

No. 4.

First Quarter of 1882, distinguishing the different Classes of Accidents, the Number of Passengers and Others Killed or Injured thereby.

31. The flooding of portions of permanent way.															32. Slips in railings or embankments.															33. Fire in trains.															34. Fire at stations, or involving injury to bridges or structures.															35. Other accidents.															Total all Classes.															NUMBER OF PASSENGERS AND OTHERS.				NUMBER OF SERVANTS.				TOTAL ALL CLASSES.				Mean miles of Railway open.	Number of Passengers carried.	Train mileage of all descriptions.	Passenger mileage.	PER MILE OPEN.			TOTAL PASSENGERS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																																																																							Number of Passengers carried.	Train mileage of all descriptions.	Passenger mileage.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

GOVERNMENT
PUBLIC WORKS

Comparative Statement of Irrigation and Rain-fall

-AREA-

Number.	Collectorate.	NAME OF WORK.	AREA UNDER COMMAND.		Fest Kharif, 1881-82.			Fest Rabi, 1881-82.		
			Gross Acres.	Irrigable Acres.	Total Acres.	In comparison with 1880-81.		Total Acres.	In comparison with 1880-81.	
						Increase.	Decrease.		Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10	11
1	AMRITSAR.	Hathmati Canal	30,000	31,231	1,513	619	...	1,008	308	...
2	KHANDER.	Hartala Tank	684	527	19	...	16	...	...	103
3		Mukti Reservoir <i>{ Punjab Lower River Works. }</i>	12,117	12,627	410	...	159	596	...	164
4		Mhasra Tank	4,093	3,912	88	45	...	51	...	45
5		Jamda Canals	46,288	40,165	409	-	1,682	752	...	381
6	NABUL.	<i>Kadwa River Works.</i>								
7		Palkher Canal	26,081	19,168	588	...	144	435	...	71
8		Wadali Canal	2,739	2,152	194	22	...	42	...	237
9	AMRITSAR.	Ojhar Tambat Canal	6,720	5,212	80	...	83	11	...	0
10		Ojhar Canal <i>{ Punjab River Works. }</i>	23,297	21,080	1,296	...	23	1,797	...	45
11		Lakh Canal	31,721	28,028	134	...	66	192	80	...
12	POONA.	Bhatodi Tank	12,970	11,966	875	...	45	410	73	...
13		Mutha Canals	68,087	44,600	4,450	...	1,510	4,517	...	1,718

OF INDIA.
DEPARTMENT.

on Canals in the Deccan and Gujarat for the Year 1881-82.

IRRIGATED.			Percentage of Increase or Decrease.	RAIN-FALL.		Percentage of Increase or Decrease in 1881-82.	REMARKS.
Whole Year 1881-82.				1880-81. Inches.	1881-82. Inches.		
Total Acres.	In comparison with 1880-81.						
	Increase.	Decrease.					
12	13	14	15	16	17	18	19
2,521	987	...	64	K. 21-19 R. 0-00	41-04 0-04	32	} Rain-fall at Dhulia.
				T. 21-19	41-08		
19	...	119	86	K. 14-16 R. 1-00	15-25 -32	5	
				T. 15-16	15-27		
939	...	357	26	K. 17-74 R. 4-19	12-54 1-86	19	
				T. 21-93	14-40		
129	K. 16-08 R. 5-51	14-47 2-20	19	
				T. 20-59	16-67		
1,161	...	2,069	61	K. 13-81 R. 3-41	16-21 3-24	14	
				T. 17-02	19-45		
1,028	...	215	47	K. 17-69 R. 3-23	16-28 5-05	8	
				T. 21-06	19-23		
236	...	216	49			46	
				K. 10-42 R. 1-26	15-46 1-84		
100	...	89	29	T. 11-68	17-10	29	
2,088	...	69	2	K. 12-41 R. 2-44	9-43 1-09	23	
				T. 14-85	10-52		
316	...	28	8	K. 18-74 R. 4-27	18-37 4-50	10	
				T. 23-01	17-87		
785	28	...	4	K. 15-73 R. 3-11	14-26 2-73	6	
				T. 18-84	16-09		
8,978	...	3,228	26	K. 15-74 R. 4-91	17-61 4-38	6	
				T. 20-65	21-99		
Figures of rain-fall are those of 43rd pit at Poona. The fall at Urali at mouth of Motha Right Bank Canal 1880-81, K. 7-74, R. 5-04, T. 12-78; 1881- K. 6-05, R. 1-50, T. 3-50; the fall at Kuz 26 4th mile, and at Khedgaon, the mile, is given below opposite Kasurdi Moteba Tanks respectively.							

Figures of rain-fall are those of the Hospital at Poona. The fall at Urdi at 80th mile of Motha Right Bank Canal was, 1880-81, K. 7-72, R. 5-04, T. 12-76; 1881-82 K. 8-76, R. 1-50, T. 9-26, the fall at Kasurdi, the 44th mile, and at Khedgion, the 61st mile, is given below opposite Kasurdi and Metoba Tanks respectively.

Comparative Statement of Irrigation and Rain-fall

Number.	Collectorate.	NAME OF WORK.	AREA UNDER COMMAND.		AREA					
			Gross Acres.	Irrigable Acres.	First Kharif, 1881-82.			First Rabi, 1881-82.		
					Total Acres.	In comparison with 1880-81.		Total Acres.	In comparison with 1880-81.	
						Increase.	Decrease.		Increase.	Decrease.
1	2	3	4	5	6	7	8	9	10	11
13	POONA.	Kasurdi Tank	597	478	...	...	...	44	44	...
14		Matoba Tank	10,700	7,138	911	...	238	924	...	120
15		Birsaphal Tank	4,500	2,500	109	...	382	1	...	246
16		Bhadalvadi Tank	1,900	1,520	109	100	...	39	39	...
17	SHOLAPUR.	Ekrak Tank	17,048	16,764	807	32	...	423	111	...
18		Ashti Tank	2,671	2,590	77	77	...	82	82	...
19		Revani Canal	6,004	5,341	200	...	165	198	49	...
20	SARAF.	Yerla Canals	6,278	5,848	437	328	...	482	182	...
21		Pingli Tank	4,182	3,845	28	...	193	93	...	92
22		Gondol Canal								
23		Maini Tank	4,688	4,459	705	123	...	206	...	167
24	BULEWAL.	Chikhli Canal	1,727	1,652	194	...	2	...	...	18
25		Krishna Canal	21,252	20,648	3,373	487	...	978	804	...
26		Madag Tank	2,045	2,024	449	132	...	193	100	...
		Total	3,75,213	2,90,668	16,360	...	2,668	13,399	...	2,010

POONA,
The 1st July 1882.

on Canals in the Deccan and Gujarât for the Year 1881-82.

IRRIGATED.			Percentage of Increase or Decrease.	RAIN-FALL.		Percentage of Increase or Decrease in 1881-82.	REMARKS.
Whole Year 1881-82.				1880-81. Inches.	1881-82. Inches.		
Total Acres.	In comparison with 1880-81. Increase.	Decrease.					
12	13	14	15	16	17	18	19
				K. 4.66 R. 2.56	6.11 2.98		
44	44	...	44	T. 7.21	9.09	26	
				K. 6.65 R. 6.12	8.36 4.21		
1,235	...	358	22	T. 15.82	12.57	20	
				K. 9.52 R. 5.49	10.06 8.54		
110	...	625	85	T. 14.95	13.60	9	
				K. 15.44 R. 5.58	9.73 4.67		
148	148	...	148	T. 21.02	14.42	31	Work opened for first time in 1881-82.
				K. 31.25 R. 8.94	17.38 3.01		
1,230	143	...	13	T. 35.10	20.39	40	
				K. 23.04 R. 9.30	15.09 5.24		
169	169	...	169	T. 38.34	20.33	47	Work opened for first time in 1881-82. Culturable area under command was 741 acres at the beginning and 2,690 acres at end of year.
				K. 12.06 R. 5.38	15.44 7.24		
398	...	106	21	T. 18.34	22.68	24	
				K. 10.60 R. 5.84	11.67 7.21		
919	510	...	124	T. 16.44	18.88	15	
				K. 10.34 R. 5.03	10.48 4.76		
121	...	285	71	T. 15.36	15.24	07	Foght rain-fall.
				K. 10.02 R. 6.60	9.54 5.11		
				T. 16.62	14.85	12	Goodall do.
				K. 8.50 R. 4.33	11.27 10.76		
911	...	44	5	T. 12.83	22.73	77	
				K. 10.12 R. 6.10	10.34 4.68		
194	...	15	8	T. 16.22	14.92	3	
				K. 12.60 R. 5.17	11.16 3.74		
4,840	791	...	23	T. 17.77	14.89	16	
				K. 15.08 R. 12.09	7.63 6.16		
643	238	...	59	T. 27.77	12.70	54	
22,749	...	4,698	14	19.50	*17.10	11	*Average of 25 Stations.

NOTE.—Figures in block in columns 15 and 18 show percentage of decrease.

J. H. E. HART, C.E.,
Chief Engineer for Irrigation.

GOVERNMENT OF PUNJAB.
PUBLIC WORKS DEPARTMENT.
IRRIGATION OPERATIONS OF FASL KHARIF IN THE PUNJAB FOR 1882-83 UP TO 31st MAY 1883.

CANAL DIVISION.	WATER DISTRIBUTED DURING MAY 1935.				SAVING RETURN CANAL.		LAND IRRIGATED (APPROXIMATE).		RAINFALL.		CHIEF CROPS (APPROXIMATE).		REMARKS.
	BIRTH OF CANAL AT CALCULATING POINT.		USING CONSUMPTION, CHIEF PART PER SPOON.		ESSENTIAL ITEMS OF TRAFFIC.		Area.	Mina.	Average.	During month.	WATER.	Area in acres.	
	Fall through supply.	Actual through put.	Estimated full supply.	Actual average throughout.	Up.	Down.							
1st Division, Main Branch, Lower Doab.	400	44	995.10	...	...	...	7,381	...	1.00	0.30	Cotton	18,857	The average supply entering the 1st Doab Canal at head was 2,683 cusecs per second. Of this, 2,242 cusecs were passed out at the various escapes, and the balance, 441 cusecs, was utilized for the area of irrigated land. The last 10 days of September was compared with that of 1934.
2nd Division, Main Branch, Lower Doab.	480	278	957.26	...	...	...	15,455	...	0.98	0.30	Rice	9,979	
2nd do., Lahore Branch	335	283	499.52	...	...	...	28,849	...	1.05	0.20	Sugarcane	22,313	
											Others	51,685	
Total Bhui Doab Canal			3,073.00	2,451.86			46,388					46,298	
Corresponding period of last year			3,073.60	2,000.06			383		0.90	0.30	Cotton	17,439	The volume of water entering the Canal was 2,683 cusecs of which the following were passed through the escapes:—
Karnal Division	433	449	931	...	...	...	10,517	...	1.37	0.30	Rice	17,439	Budha Kheta Escape . . . 29
Delhi do.	570	548	756	...	...	...	20,593	...	0.60	0.15	Sugarcane	44,555	Kanauj in Delhi Division . . . 4
Hansi do.	940	874	1,313	...	...	...	19,083	...	0.45	0.15	Others	5,803	Delhi Canal Tail . . . 38
Do. Balla Head	380	816	912	...	...	...	11,166	...	0.60	0.60			Total . . . 68
			2,546	...	...	...	5,915	...	0.32	...			
			2,546	...	...	...	63	...	...	...
Total Western Jumna Canal			2,646	2,612	102,024		68,191					68,131	The operations of the month show an increase of 8,941 acres over the corresponding period of last year.
Corresponding period of last year			2,646	2,436	175,374		59,190					59,190	There is a decrease of 8,658 acres of irrigated area, but an increase of 14,560 acres of sugarcane and 3,039 acres of miscellaneous crops.
Upper Sutlej Division							500		0.65	0.40	Detail not avail.		The increase in the returns of the
Lower Sutlej and Chenab							1,500		0.39	...	able for want of		Foundation, largely due to the irri-
Indus Canals							68,216		0.54	...	establishment.		gation of the Mansafgarh Division,
Mansafgarh Canals							28,833		...	...			which was not included in last year's
Mansafgarh Canals							110,000		...	...			return. The decrease elsewhere is
									...	...			due chiefly to the late rise of the
									...	...			Sutlej River.
									...	...			In the Lower Sutlej and Chenab Divi-
									...	...			sion the Settlej has been low but the
									...	...			Chenab Canals have worked well on both
									...	...			banks, there is a very large area
									...	...			under tillage.
Total Irrigation Canals							194,068					194,068	
Corresponding period of last year							118,600					118,600	
PERMANENT CANALS GRAND TOTAL							119,516					119,516	
Do., corresponding period of last year							105,478					105,478	

J. E. CATTON, Secretary, Location Branch.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
IRRIGATION BRANCH.

IRRIGATION OPERATIONS IN BENGAL FOR 1892-93.

Areas leased for Irrigation up to end of May 1892.

Dist.	Canal.	SUPPLY OF WATER IN THE CANALS.				FIVE-YEAR LEASE.				THREE-YEAR LEASE.				ANNUAL LEASE.				RECAPIT.				GRAND TOTAL.				REMARKS.					
		Estimated full discharge in cubic feet per second.	Average discharge in cubic feet per second.	Estimated discharge in cubic feet per second.	Estimated discharge in cubic feet per second.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.	Leased in May 1892.	Leased up to end of May 1892.	Total, inclusive of unexpired leases of previous years.		
Orissa	Kendrapara ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parmanand ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	High Level ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Taluk ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Subtotal ...	1,000	1,000	1,000	1,000
North-Western	Midnapore ...	1,000	1,000	1,000	1,000
	Howrah ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Subtotal ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total of the month ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total of the corresponding month of previous year ...	1,000	1,000	1,000	1,000
East	Shahabad ...	1,000	1,000	1,000	1,000
	Patna ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Subtotal ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total of the month ...	1,000	1,000	1,000	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total of the corresponding month of previous year ...	1,000	1,000	1,000	1,000
Grand total of the month ...		1,000	1,000	1,000	1,000
Grand total of the corresponding month of previous year ...		1,000	1,000	1,000	1,000

G. F. E. S. NEILL, Major, M.S.C.,
Asst. Secy. to the Govt. of Bengal,
in the P. W. Dept., Irrigation Branch.

CALCUTTA,
The 11th July 1892.

GOVERNMENT OF INDIA.
DEPARTMENT OF FINANCE AND COMMERCE.

SUPPLEMENT TO THE STATEMENTS OF PRICES CURRENT OF FOOD-GRAINS FOR THE 1st AND 2nd HALVES OF JUNE 1882, PUBLISHED IN PAGES 924, 925, 976, 976, 989 AND 987 OF THE SUPPLEMENT TO THE "GAZETTE OF INDIA," DATED 24th AND 29th JULY 1882.

District.	QUANTITIES PER RUPEE IN SEERS OF 80 TOLAHS.											
	Wheat.			Barley.			Best sort.			Common.		
	Present fortnight.	Past fortnight.	Corresponding fortnight of last year.	Present fortnight.	Past fortnight.	Corresponding fortnight of last year.	Present fortnight.	Past fortnight.	Corresponding fortnight of last year.	Present fortnight.	Past fortnight.	Corresponding fortnight of last year.
1st half of June 1882.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.
	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14
	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)
2nd half of June 1882.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.	8. C. 8. 5.
	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14	9 14 9 14
	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)	Nilgiris (Revised)
Bihar.	13 4 12	2 10 0	...	...	...	...	8 1 3	1 3 14	6 8 12	6 2	...	...

Bihar.	13 4 12	2 10 0	...	...	...	...	8 1 3	1 3 14	6 8 12	6 2	...	...

Bihar.	13 4 12	2 10 0	...	...	...	...	8 1 3	1 3 14	6 8 12	6 2	...	...

D. M. BARBOUR,
Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE,
(Statistical Branch.)

GOVERNMENT OF INDIA.
HOME DEPARTMENT.

MUNICIPAL ELECTIONS IN RANGOON.

No. 287—7R.M., dated Rangoon, 10th July 1882.

From—**R. S. SYKE, Esq.**, Junior Secretary to Chief Commissioner, British Burma.
To—The Secretary to the Government of India, Home Department.

I am directed to submit, for the information of the Government of India, a copy of the

General Department Notification No. 38, dated the 26th January 1882.
Letter No. 6314, dated 27th June 1882, from President, Rangoon Municipality.
General Department Notification No. 234, dated the 29th June 1882.
Letter No. 286—7R.M., dated the 10th July 1882, to President, Rangoon Municipality.

papers cited in the margin, on the subject of the recent election of members for the Rangoon Municipal Committee.

No. 38, dated Rangoon, 26th January 1882.

NOTIFICATION—By the Chief Commissioner, British Burma.

I.—Under section 5 of "The British Burma Municipal Act, 1874," the Chief Commissioner directs that 18 of the inhabitants of Rangoon, to be appointed by election, shall be a committee for carrying out the purposes of the said Act in Rangoon.

II.—In addition to the 18 members appointed by election as aforesaid, the number of *ex-officio* members, appointed by the Chief Commissioner under section 7 of the Act, shall be six.

III.—Under section 8 of the Act the Chief Commissioner appoints the Deputy Commissioner of the Rangoon Town District to be President of the Rangoon Municipal Committee.

IV.—Under section 5 of the Act the Chief Commissioner makes the following rules regulating the election of members of the Rangoon Municipal Committee, namely,—

1. The first election held under these rules shall be held on or about the last Friday in the month of May 1882. Every subsequent election shall take place on the dates below mentioned, that is to say,—

the general elections shall take place on or about the last Friday in November 1884 and of every subsequent second year so that the newly-elected members of the committee may take their seats on the 1st January following the date of election;

elections to fill vacancies shall be held on some date following the casualty to be notified by the President, provided that no longer period than 30 days shall elapse between the occurrence of any vacancy and the election. A vacancy shall be held to date from the time that written note of the occurrence of such vacancy may be made by the President in the records of the committee.

2. Members shall be elected to represent the different communities and bodies which compose the population of Rangoon, that is to say,—

	Members.
(a) by the Europeans, Americans, Eurasians, Armenians, Jews, and Parsis shall be elected	5
b) by the Burmese	5
(c) by the Chinese	2
(d) by the Mussulmans	2
(e) by the Hindus	1
(f) by the Port Commissioners, Rangoon	1
(g) by the Chamber of Commerce, Rangoon	1
Total	18

3. The qualifications for a voter at a municipal election shall be—

that he or she be over 21 years of age;

that he or she be possessed of property within municipal limits to a value of not less than Rs. 500, or pay a monthly rental of not less than Rs. 10, or pay rates and taxes to an amount not less than Rs. 5 a year.

4. Any company registered under the Indian Companies Act, 1860, which has paid up its rates and taxes shall be allowed one vote for any community that it shall declare itself as belonging to; such vote to be given through some duly authorised officer of the company.

5. The qualifications required from a candidate for election shall be—

(a) that he be over 21 years of age;

(b) that he be a duly enrolled voter for some community;

(c) that he shall have paid up all rates and taxes due on his behalf up to the end of the quarter next preceding the date of his offering himself for election;

(d) that he shall have been requested to stand by any number of duly registered voters of his community not less than 12; such requisition to be in writing;

- (e) that he shall be possessed of house property of a value not less than Rs. 5,000, or that he shall rent land or house property within the limits of the municipality of a monthly rental not less than Rs. 50, or that he shall be a payer of rates and taxes to an amount not less than Rs. 60 a year;
- (f) that he does not hold any paid office under the Municipality.

6. No person shall be qualified to be, or continue to be, a member of the committee who is or who becomes a bankrupt or insolvent, or who is interested (otherwise than as a shareholder in a joint-stock company) in any contract with the committee; and no person who is absent from Rangoon for three months consecutively, or who is sentenced to imprisonment for any non-bailable offence, shall be qualified to continue as a member of the committee. In case of the death, resignation, or disqualification as aforesaid of any elected member of the committee, his successor shall be elected in the manner hereinafter provided, and such elected member shall remain on the committee for the residue only of the term for which the member deceased, resigned, or qualified was originally elected.

7. Each voter shall give one vote for each vacancy among the representatives of the community to which he may belong. But no voter may give more than one vote for any one candidate. Voters of mixed nationality shall be allowed to select either of the two communities with which they are connected in which to vote; but no elector shall vote in more than one community, nor, having recorded himself as belonging to any one community, shall a voter be allowed to change.

8. The President of the municipal committee shall prepare, as accurately as he can, a list of all persons qualified to vote for any community, and also a list of all persons qualified, under clauses (a), (b), (c), (e), and (f) of Rule 5, to become candidates for election to the municipal committee, and shall publish such lists in at least three issues of two or more of the local newspapers not less than four weeks before the day fixed for each general election. Any person whose name is not on those lists, or whose name is upon a wrong list, may apply, either before the publication of the lists in any year, or within fourteen days of the first publication of such lists, to have his name entered in any list or to have his name transferred from one list to another. The President, if he sees no valid objection, and if he deems the applicant duly qualified, shall comply with such application. If the President does not deem the applicant qualified, he shall lay the case before an election sub-committee of the outgoing members. If the said sub-committee decide by a majority against the applicant, they shall reject the application, and such rejection shall be final so far as concerns the election next following after the rejection.

9. Votes shall be rendered by means of voting-papers, and the expenses of elections, as may be determined by the President, shall be defrayed by the municipality. The President shall notify, in three or more issues of the English and Vernacular local newspapers, at least 14 days before the day appointed, the date upon which, and the places where, voting-papers can be obtained and where the polls shall be established for the collecting of the voting-papers for each community, and the names of qualified candidates who have obtained for any community the further qualification described in clause (d) of Rule 5. On the day fixed the polls shall be open from 8 A.M. until 4 P.M. The papers shall contain in writing the name of the person voting, the community he belongs to, and the candidate for whom he votes. The voting-paper shall be stamped by one of the tellers present and placed in a locked box, and at the end of the day lodged in the municipal office. The President shall appoint gentlemen to act as tellers to watch the ballot during the day of the elections. The boxes shall be strongly fastened with a Chubb's lock, the key of which shall be in charge of the President or Secretary, and the boxes shall be opened and the votes sorted by an election sub-committee of the outgoing municipal committee to be appointed for the purpose.

10. The results of the sorting of the votes shall be published by the President within 48 hours of the closing of the poll. And the names standing highest on the poll for each community shall, subject to any alteration made in accordance with the next following rule, be the elected members for each community.

11. At any time within four days of the day of the poll any qualified voter may make in writing to the President an objection against the vote of any voter being recorded. Such objection shall be considered by the President and the election sub-committee of the outgoing committee. If such objection be held valid by a majority of the election sub-committee, or by one-half the members of the sub-committee and the President, such voter's name shall be expunged from the sorter's list, and if necessary, the order of candidates in the published list shall be modified in accordance with such alteration.

12. If any community shall at any time fail or omit to elect its allotted number of Commissioners, the local Government may appoint one or more Commissioners in place of the number deficient to complete the full number allotted.

13. If an equal number of votes shall be given for any two candidates within any community, and the addition of a vote would entitle any of such candidates to be elected, then such additional vote shall be given by the President.

14. Members chosen to represent the Chamber of Commerce and the Port Commissioners shall be elected in such way as each of those bodies respectively may determine. A certificate under the signature of the Chairman of each body shall warrant the President in entering the name mentioned in such certificate in the list of elected members.

15. After the period allowed for objections under Rule 11 shall have expired, the President shall certify to the Chief Commissioner the names of the elected members for each community or body; and the names of the members of the municipal committee for the ensuing term shall be notified in the *British Burma Gazette*.

No. 6314, dated Rangoon, 27th June 1882.

From—K. G. BURNE, Esq., President, Rangoon Municipality,
To—The Secretary to the Chief Commissioner, British Burma.

I have the honour to submit the following report, descriptive of the measures adopted by the Committee and the expenses incurred in giving effect to the scheme for constituting Municipal Boards by election, in lieu of the present system of nomination hitherto observed in this province, and the interest manifested among the different communities of this town, notably the Burmese.

2. As soon as the rules for "Election of members," drafted by the Committee, were approved of by the Local Government, the work of compiling the voters' list was at once commenced, and the lists published without delay.

3. The practice in existence in England for the preparation of voters' lists was *mutatis mutandis* followed here, but a change had to be made on its being pointed out that the system acted on was not in accordance with Rule 8 of the Election Rules.

4. The lists had to be prepared afresh, and republished, but not in time to give the notice required by the same rule.

On this being represented to the Local Government, the election day was postponed from the 28rd of May to the 23rd of June. Although the mistake made in the first preparation of the lists is to be regretted on the score of expense, the postponement may otherwise be regarded with satisfaction, as it gave the people more time to prepare for the coming contest, and considerably more interest was kindled after the second publication than was shewn previously.

5. For purposes of identification the preparation of the lists by wards appears to be preferable to that of separation into communities, as such lists when once correctly made out, and altered from time to time, as occasion may require, would be of great value, not only at election time, but in checking the work of the Theogyees.

6. As the lists had to be prepared from the assessment rolls in the vernacular, considerable difficulty was experienced in identifying the English and Indian names, owing to the almost impossibility of arriving at any accurate rendering of foreign names into the Burmese character.

7. As regards the names of the European and Burmese communities, few alterations had to be made in the lists, and only in regard to the former.

8. On the whole the lists in English and Burmese were correctly transcribed; and it is curious that although the lists printed in Burmese type at the Burma Herald Press was from the English list, it was not so correct as the latter, thus showing that after a word has been written a few times in different characters the originality, if not entirely lost, is impaired.

9. Simultaneously with the publication of the lists, a time was fixed by the Committee, within which objections might be made to the lists as they stood; and although at first little or no interest was evinced by the general public, a healthier state of things soon set in, and numerous applications were made by persons considering themselves entitled to vote to have their names added to the lists, and a few objections were raised to names already there. The President, aided by an election sub-committee, sat to decide upon all these points.

10. The applications were mostly from a large class of persons resident in Rangoon, and whose names did not appear on the lists, as they neither paid taxes nor rent, but it was contended that they did so indirectly.

The classes were divided into four, namely:—

- (1) Employés living rent-free in houses belonging to their employers, such privilege being considered as a part of the salary paid.
- (2) Persons chumming together.
- (3) Board and lodgers.
- (4) Persons residing in clubs.

The claims of the above persons were, after due consideration, admitted under the following conditions:—

(1) *Employés*.—That the monthly rental value of the house belonging to the employer and occupied by the above be not less than Rs. 10, or that the employé's salary be not less than Rs. 100 per mensem.

(2) *Chummers*.—That persons living together for not less than one month are entitled to vote, provided the rent paid, if equally divided between them, proved sufficient to qualify each person under rule 8 or 5.

(3) *Board and lodgers in private houses or hotels*.—That the stay be not less than one month, and that one-fifth of the charge made for board and lodging in respect to each person is sufficient to qualify under rule 3 or 5.

11. It was also decided that the word "property" referred to in Rule 8 applied to moveable as well as immovable property, the definition of property as given in the Civil Procedure Code being followed.

It was considered by many that this ruling opened the door for faggot voting; whether it did so, or not, the ruling was, under the circumstances undoubtedly correct, and it was for the President and election sub-committee to decide as to the *bona fide* character of each person's claim before admitting the vote. As a matter of fact no advantage was taken of the ruling.

12. Every publicity was given in regard to the measures to be adopted for carrying out the elections; and if any person qualified to vote did not take the trouble to record it, the blame rests upon that person, and not upon the Committee.

13. Under the rules each voter is allowed one vote for each vacancy, among the representatives of the community to which he or she belongs, and as many tickets as there were vacancies in each community were issued; the tickets for each community bore a distinguishing colour.

To suit the convenience of voters, many tickets were issued on application some time previous to the day of the elections; but this led to such extraordinary abuse, that further issue had to be stopped, and all tickets already issued cancelled, and each voter compelled to appear personally at the polling station set apart for his or her quarter, and there to receive one ticket, on the back of which the names of the candidates voted for were written and received back by the tellers.

14. This subsequent alteration met with the entire approval of all right-minded persons, although it was regretted that the change had to be made so shortly before the election day. It had the advantage too of not only checking malpractices, but of making people acquainted with the name of the quarter in which they lived, concerning which many were strangely ignorant.

15. Polling stations were erected at the following places:—

- (1) Kemendina.
- (2) Junction of Keighly Street and Commissioner's Road.
- (3) Junction of Canal Street and China Street.
- (4) Ripon Hall.
- (5) Poozondeung.
- (6) Municipal Office.

These stations were fixed with due regard to the convenience of voters, and no complaint has been made of the inconvenient distance any voter had to travel to vote.

One voting box was deemed sufficient for all the stations, except the Ripon Hall, where three boxes were placed.

The boxes were secured by Chubb's patent locks.

16. Tellers were appointed for each station, and were assisted by the *Thooogyees* of the different circles. Rules were drawn up for their guidance.

The Committee sanctioned the disbursement of two gold mohurs a piece to each of the tellers for the duty to be performed, and, taking into consideration the fact that they were in attendance from 5 A.M. to 4 P.M. and again from 4 P.M. until 7-30 P.M., the fee was not excessive, and was well earned by each one.

17. After the second publication of the lists, the Rangoon people began to bestir themselves. A committee was formed by the European community, and canvassing freely carried on.

18. Several meetings, which were largely attended, were held, and they afforded convincing proof of the favour in which the new departure from the hitherto recognised system under which Municipal Government had been carried on was held by the public.

The local press by their criticisms kept up the excitement which waxed warmer as the eventful day approached.

The competition for a seat on the new board was keen amongst the Burmese, whose candidates adopted various means for securing their return, and a free bestowal of money and entertainment of voters was largely resorted to.

19. The tellers were at work punctually at 8 A.M., but the real work of the day did not commence much before noon.

20. Special precautions were taken for preserving the peace. An additional force of constables with three mounted inspectors, Messrs. Molloy, Stuart, and Pusey, patrolled the streets; besides these, four constables were on duty at each of the polling stations to keep order.

21. The police had orders to disarm quietly all persons parading the streets with dabs or other deadly weapons—a necessary precaution on an occasion of this kind, especially so as rumours were afloat of an intention on the part of certain evil-disposed persons to create a disturbance.

22. The day which was observed as a general holiday, however, passed off quietly; and to the great credit of the town, and the police on duty, no breach of the peace occurred.

23. Commencing from about 10 A.M. until dark crowds paraded the streets, and the polling stations were well patronised by all classes, each voter evincing the greatest eagerness to record his or her vote.

Every man, woman, and child was decked out in holiday attire, and every one brimful of good humour, and bent on making most of the holiday.

24. A large number of hackney carriages were engaged for the occasion at from Rs. 4 to Rs. 5 for the day to convey voters to the poll, and were placarded "Hired for voters only"; this was done by the Burmese as well as the European community, and the drivers reaped a good harvest. Carriages carrying flags and musicians were considered a necessary part of the proceedings.

25. There was a fair number of female voters at the poll bent on exercising "women's rights."

26. They showed themselves to be not one whit behind the men in their attempts at "hoaxing" in order to obtain an unlimited number of voting papers; and the same man or woman with solemn countenance applying three or four times over at the ticket window, under the plea of never having received a voting paper, was by no means infrequent, and no doubt afforded amusement enough to them, but not to the tellers.

One case of cheating was brought to notice at the China Street polling station, where a voter was caught *flagrante delicto* changing the name of a candidate voted for for another candidate after his own heart. He had got the ticket from another under some pretext, and his action roused against him strong indignation; and had the police not been there, it is possible he would have been taught a lesson by the crowd.

27. The great crush was at China Street; and it is probable that during the rush which was made shortly before 4 p.m. several were prevented from voting.

28. The accommodation at this station was perhaps hardly sufficient. It would be an advantage to allow the polling stations on the next occasion to be opened at an earlier hour than fixed upon this time or to close later.

29. Immediately on the closing of the poll, the boxes were conveyed to the Municipal Office, and the sorting commenced under the direction of the President and a Member, Mr. Darlington and the Secretary, assisted by the tellers.

The sorting was completed by 7-30 p.m., and the number of votes recorded for each community was shown to be as follows:—

Europeans	...	...	...	...	...	...	2,062
Burmese	...	...	...	...	...	...	7,505

The contest lay between the Europeans and Burmese, as the representatives of the other communities were returned unopposed.

30. The result had to be declared within 48 hours, and 5-30 p.m. on the following day, Saturday, was fixed for the publication of the names of the successful candidates, and some time before the appointed hour a large and enthusiastic crowd assembled outside the Municipal Office which was gaily decorated for the occasion, impatient to know "who had got in."

The presence of the band of the 11th Madras Native Infantry helped to enliven the scene.

31. Punctually at 5-30 p.m. the names of the candidates, with the number of votes obtained, were read out in the order gained, and they were as follows:—

European, &c., Community.

U. R. Cowie	...	300	votes	S. Vertannes	...	157	votes.
Dr. T. F. Redley	...	354	"	Dr. H. Godhier	...	79	"
J. Stuart	...	313	"	J. A. Cohen	...	71	"
S. Hare	...	310	"	Thos. O. Henderson	...	60	"
Revd. Dr. J. E. Marks	...	291	"	Revd. J. Packer	...	54	"
M. J. Cohen	...	...	...	...	14	votes.	...

Burmese Community.

On Nyaon	...	955	votes.	Mong Khin	...	303	votes.
Mong Hpo Hmyin	...	854	"	Go Yoon	...	298	"
Ko Myat San	...	851	"	Ko Ngoin	...	244	"
Mong Onn Gline	...	811	"	On Mying	...	227	"
Ko Kwei Nee	...	701	"	On Kwei O	...	207	"
Mong Kba	...	676	"	On Thine	...	195	"
Mong Hpo Thong	...	618	"	Mong Onng	...	62	"
On Kah	...	326	"	Mong Htoon Chung	...	15	"
On Mong Galay	...	...	...	...	2	votes.	...

Chinese Community.

L. Shain Tuck.

Musulman Community.

Aga Ahmed Isphahany. | Ebrahim Agim.

Hindoo Community.

Bugwan Dos. | P. C. Sen.

and the successful candidates were loudly cheered.

Each one was prevailed upon to address the crowd, and the utterances of the Chinese Member met with marked approval by all; but as the oration was in Chinese, and none of the Chinese could be detected in the crowd, the pleasure which his appearance on the balcony gave arose more from admiration for his pluck, in addressing so large and mixed an audience, than from any ability to understand what he said.

32. The declaration of the poll brought to an end the first election held in British Burma, and the interest which this trial system has evoked on all sides augurs well for Rangoon, and the day will be remembered as marking a decided step forward in the march of civilisation among the inhabitants of this town.

33. The total cost of the election amounts roughly to Rs. 7,820-13-2. The cost has exceeded, perhaps, first anticipations; but taking into consideration the expense incurred in republishing the lists, and the many other expense incidental to a first election, the expenditure is not excessive, and with material on hand, and experience gained on all sides, the expense on the next occasion should be considerably lessened.

The published lists will not only be a valuable guide when the next election takes place, but will be of some service to the Assessment Committee.

34. A charge of bribery and corruption was brought by certain Members of the Burmese community, some of whom were the defeated candidates, and investigated by the President and Election Sub-Committee and thrown out as groundless.

A scrutiny of the votes has been demanded by one of the European defeated candidates; but besides the above, no complaints have been made, and it is a matter for congratulation that everything in connection with the elections has passed off so well.

35. It is a question for future consideration whether it would not be better to give one community the right to vote for another community, and to make a knowledge of the English language a necessary qualification.

36. It only remains to notice the labours of those who have been instrumental in bringing about the successful result as shown on Friday, 23rd June 1882.

37. To Mr. C. J. Brown, the Secretary to the Committee, the Committee tender their best thanks for the unwearied attention he has given in carrying out their orders. The work has been arduous and trying, and the twice preparation of the lists, comprising 14 large volumes, involved no slight labour, which was cheerfully and creditably performed by Mr. Brown and his subordinates, among whom the head clerk, Mr. Wales, the Akoonwoun Moung Tso, and his assistant Moung Chit, deserve special notice.

The Committee also tender their thanks to Mr. Hall, the Officiating Executive Engineer, for the work done by him.

The Committee also desire to recognise the satisfactory manner in which the tellers, Messrs. Coleman, Lemaire, Wales, Jordan, Ward, Finucane, Riddick, Savage, Moung Shway Tso, Abdool Gunny, Moung Chit, Moung Nyo Htoon, Syad Azim Moideen, Magan Dass, Moung Po Oung, and Muhomed Ally did their work.

No. 234, dated Rangoon, 29th June 1882.

NOTIFICATION—By the Chief Commissioner of British Burma.

In accordance with the recommendation of the present Municipal Committee of Rangoon, an election has been held of members to represent the inhabitants of Rangoon on the Municipal Committee. The newly constituted Committee will take charge of their duties with effect from such date in the beginning of July 1882 as the President of the Committee can arrange for convening the first meeting of the new Committee. From that date the resignation of the members of the present Committee will be accepted, and the Chief Commissioner takes opportunity to thank the outgoing Committee and their predecessors in office for the great public services they have done to the town of Rangoon and to the Local Government. Among the more important recent acts of the outgoing Committee was their resolution of last autumn, that for the future the municipal affairs of the town of Rangoon should be managed by an elective Committee.

The members of the new Committee are—

- | | | |
|--------------------------|---|--|
| 1. On Nyon | ... | } who were elected by the Burmese community out of 17 candidates and who polled from 955 to 761 votes apiece. |
| 2. Moung Po Myin | ... | |
| 3. Moung Myat San | ... | |
| 4. Moung One Gaing | ... | |
| 5. Moung Kywet Nee | ... | |
| 6. Mr. C. R. Cowie | ... | } who were elected by the European community out of 11 candidates and who polled from 366 to 291 votes apiece. |
| 7. Dr. T. F. Pedley | ... | |
| 8. Mr. J. Stuart | ... | |
| 9. Mr. Sherlock Hare | ... | |
| 10. Rev. Dr. J. E. Marks | ... | } who was returned by the Chinese community without contest. |
| 11. L. Shain Tuck | ... | |
| 12. | No second representative was chosen by the Chinese community. | |

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|-----------------------------|-----|---|
| 13. Mr. P. C. Sen ... | ... | } who were returned without contest by the Hindu community. |
| 14. Lalla Buggun Doss ... | ... | |
| 15. Aga Ahmed Isphahany ... | ... | |
| 16. Ibrahim Agjim ... | ... | |
| 17. Mr. F. C. Kennedy ... | ... | who was chosen by the Chamber of Commerce. |

18. No representative has as yet been returned by the Port Commissioners.

In accordance with section 7 of the British Burma Municipal Act, 1874, the Chief Commissioner appoints the undermentioned *ex-officio* members of the Municipal Committee, namely,—

- | | Name of present incumbent. |
|--|------------------------------|
| 19. The Deputy Commissioner of Rangoon. | Major M. C. Poole. |
| 20. The Senior Civil Surgeon of Rangoon. | Surgeon-Major H. Griffith. |
| 21. The Principal of the Rangoon High School. | Mr. J. H. Gilbert. |
| 22. { The two Senior Honorary Magistrates of Rangoon, who are at the same time Loogyees of the Shway Dagon Pagoda. | { On Po Gyee.
On Po Huiy. |
| 24. The Akoonwoon of Rangoon Town District. | Moung Shway Waing. |

Under the notification of the 26th January 1882, the Deputy Commissioner of Rangoon will be President of the Municipal Committee of Rangoon until such time as the members of the Committee shall exercise the power of electing one of themselves to be President. From the date of such election being sanctioned by the Chief Commissioner, the Deputy Commissioner, unless he should be chosen by his colleagues to be their President, will be allowed to resign the office of President of the Rangoon Municipal Committee.

No. 286—7R.M., dated Rangoon, 10th July 1882.

From—E. S. STARR, Esq., Junior Secretary to the Chief Commissioner, British Burma,
To—The President of the Rangoon Municipality.

I am directed to acknowledge the receipt of your letter No. 6814, dated the 27th June, submitting a report of the measures adopted for the recent election of members for the Municipal Committee. I am to express the Chief Commissioner's acknowledgments of the trouble taken by the late Committee in the management of the elections; and to convey his congratulations on the results of the first popular election held in Burma. The interest in the matter displayed by the Burmese is especially gratifying as an earnest of the success likely to attend the planting of popular institutions in this province.

2. Some mistakes inseparable from a first attempt of the kind were no doubt made, and the expense incurred was heavier than might have been expected. The experience now gained will be valuable in showing the way to avoid similar errors on future occasions. At the next election in 1884, the rules for election may perhaps require modification in some particulars. Any representations which the newly elected committee may see fit to make in this regard will receive due consideration.

No. 116, dated Simla, 2nd August 1882.

From—A. MACKENZIE, Esq., Secretary to the Government of India, Home Department,
To—The Chief Commissioner of British Burma.

I am directed to acknowledge the receipt of your letter No. 287—7R.M., dated the 10th ultimo, and enclosure, including a report by the President of the Rangoon Municipality giving an account of the proceedings in connection with the recent election of members for the Municipal Committee of that town.

2. In reply I am to say that the Governor General in Council has perused these papers with much interest, and desires to express his gratification at the success which has attended these elections, which are the first that have been held in British Burma.

3. With reference to paragraph 18 of the report, I am to enquire whether in your opinion any special measures are likely to be required to prevent the payment and treating of voters on future occasions. Possibly the knowledge that such proceedings are not allowable would be sufficient to put a stop to these irregularities on the part of the Burmese candidates, who alone are described as having had recourse to them.

A. MACKENZIE,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

REPORTS ON THE STATE OF THE SEASON AND PROSPECTS OF THE CROPS FOR
THE WEEK ENDING THE 1st AUGUST 1882.

GENERAL REMARKS.—The rainfall in the extreme south-west of the Madras Presidency and in Coorg has continued to be very heavy. In other parts of the Presidency it has been comparatively light. It has also been light in the Nizam's Territories. In Berar it has been light in the western and heavy in the eastern part. In the Bombay Presidency there has been a partial break in the rains in a few districts, while in others a fair amount of rain has again fallen. In the Central Provinces heavy showers have continued in some districts and fair rain in others.

The Central India and Rajputana States have continued to receive good rain; so also the Punjab and the Bahillikhand, Meerut and Agra Divisions of the North-Western Provinces. In other parts of these Provinces and in Oudh the rainfall has been light. In Bengal rain in varying quantities has fallen in all districts. In Assam the rainfall is reported to be insufficient. In British Burma the falls have been good.

General prospects may be characterised as favourable throughout the country. There is, however, a marked want of rain for rice transplantation in Assam, Bengal, and the eastern parts of the North-Western Provinces. Other crops in the two latter Provinces are doing well. In the Punjab the *khurif* sowings are still in progress in some districts, while in others they have germinated; general prospects are good. In Rajputana and Central India young standing crops have in parts suffered from excessive rain, but prospects are favourable on the whole. In the Central Provinces also the young crops are doing well, and here too a break in the weather is needed for weeding.

In the Bombay Presidency sowings have been almost completed, transplantation of rice crops is in progress, and all crops are doing well, save in parts of the Poona district where more rain is needed. In Berar the *khurif* crops are promising. In the Nizam's Territories they are still being sown. In the Madras Presidency crops have in some districts been somewhat damaged by floods, and in others they require more rain; but general prospects are fair. In Coorg the heavy rains have injured crops, roads, and health; rice transplantation in the more southern parts is proceeding. In British Burma ploughing, sowing, and transplanting are in progress.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Madras—(Aug. 3rd)		
Bellary ...	71 (average of seven stations).	Standing crops generally good, but dry partially withering and worm-eaten; agricultural operations progressing.
Kurnool ...	23 (average of six stations).	Crops sprouting well; rain much wanted; floods in Tungabhadra subsiding; cattle-disease in parts.
Ganjam ...	65 (average of ten stations).	Standing crops thriving; harvest gingelly, outturn poor; small-pox and cattle-disease exist; cholera subsiding.
Kistna ...	56 (average of eleven stations).	Standing crops fair, but flooded in seven taluks; small-pox and cattle-disease exist.
Chingleput (Madras) ...	90 (average of nine stations).	Standing crops good under large tanks and channels; agricultural operations progressing.
Coimbatore ...	52 (average of seven stations).	Standing crops generally good, though dry damaged by rain-floods and insects in certain taluks; dry crops want rain in parts of one taluk; harvest dry crops, yield about average; small-pox and fever in parts.
Tanjore ...	92 (average of eight stations).	Standing crops generally good, though damaged by breaches in six taluks; cattle-disease in parts of one taluk.
Madura ...	30 (average of two stations).	Standing crops but has withering in one taluk; harvest paddy in one taluk; cholera in parts.
Makhar ...	12.26 (average of fourteen stations).	First crop partially destroyed by heavy rain; cholera, fever, and cattle-disease in parts; small-pox more general.
Tirunelveli ...	6.43	Rice cultivation greatly damaged by floods; fever slightly prevalent.
Bombay—(Aug. 2nd)		
Kurrachee ...	No rain	Fever in five talukas; 1 case small-pox in Tatta taluka; river on 31st. 18 feet 11 inches against 15 feet 7 inches last year; much damage to crops by floods; wheat, red rice, and <i>bagri</i> in Kurrachee 23, 35 and 32, in Kotri 30, 32 and 41, in Tatta 21, 36 and 40, and in Mirpur Buzurg 22, 44 and 40 lbs. per rupee, respectively.
Hyderabad ...	Rain in seven talukas, average fall 1.31; in Hyderabad 1.90.	River in flood; fever in Mirpur taluka; small-pox in Kandhara taluka; wheat 25, <i>javari</i> 45, <i>bagri</i> 40, red rice 31½, and white rice 22 lbs. per rupee.
Ahmedabad ...	61	Total rainfall 25.84; sowing continues; transplantation of rice commenced in some talukas; in Ahmedabad city 3 cholera cases, all fatal; wheat 27 and <i>bagri</i> 30 lbs. per rupee.
Baruch ...	37	Total rainfall 29.41; cholera abating at Manekwara, but has appeared at Anand; <i>bagri</i> 29 and common rice 23 lbs. per rupee.
Surat ...	27	Total rainfall 31.70; break continues; young crops generally healthy; <i>javari</i> 44½ and <i>nagdi</i> 51 lbs. per rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Bombay—contd.		
Nasik ...	Ignatpuri, 5.98; Point, 2.89; Nandgaon, 1.50; showers elsewhere.	All crops doing well; locusts in Nandgaon; few cases of cholera in Nasik and Nandgaon; wheat 24, <i>bajri</i> 36, and rice 25 lbs. per rupee.
Colaba (Bombay) ...	Rain every day except on 29th; total of week 1.70.	Total rainfall to date 55.10, being 8.79 above average; abnormal temperature fell from 1° warm on 26th to 2° cool on 27th, rose to 2° warm on 29th and again fell to 1° cool on 31st, at which it remained on the 1st; vapour in air normal; wind normal from 26th to 29th, afterwards there were abnormal winds from north-east.
Poona ...	.....	Break in weather continues except in Mawal taluka; more rain wanted in Indapur and Ihimthari; young crops thriving; 2 fatal cholera cases in Ihimthari; <i>bajri</i> 45½ and <i>jowari</i> 67 lbs. per rupee, in Poona <i>bajri</i> 36½ and <i>jowari</i> 47½ lbs. per rupee.
Ahmednagar ...	Total average rainfall 11.70; Shrigonda 8.3; Newasa, 5.4; Akola, 4.1; very slight rain in Nagar, Parner, Jhanikhed, and Sangamner; none in rest.	Sowing of <i>kharif</i> completed in Parner, Shrigonda and Karjat and in progress in seven talukas; cattle-disease in Nagar and Shrigonda; cholera—in Nagar 1 case fatal, in Parner 16 cases, 1 fatal; in Shrigonda 16 cases, 8 fatal; <i>bajri</i> —maximum 60 lbs. in Jhanikhed, minimum 48 in Kopergaon; <i>jowari</i> —maximum 96 in Jhanikhed, minimum 64 in Kopergaon.
Sholapur ...	1.4	Total rainfall 17.06; cholera as before 148 cases, 59 deaths; <i>bajri</i> 55 lbs. 38 tolas and <i>jowari</i> 77 lbs. per rupee.
Dharwar ...	Rain at all stations except Navalgund, Nurgund, Gadag, and Hon; maximum at Hargul, 1.40; minimum .42.	Owing to break in weather, sowing of <i>gauri</i> , &c., resumed; young crops, except where damaged by excessive rain, promising; slight foot-and-mouth disease among cattle in Bankapur, Hargul, and Hon talukas; scarcity of drinking-water in villages of Nagund petta; prices stationary.
Kanara ...	Karwar, 3.45; Kumpita, 5.02; Sirsi, 8.07; Hallial, 1.02.	Total rainfall 76.72; transplanting in rice-fields completed; all plants healthy, except in low lands; sugarcane thriving; general health good; cattle-disease subsiding; common rice in Karwar 11 seers, in district average 14½ seers per rupee.
Rajkot ...	No rain	Weather fine; crops thriving; health good; <i>bajri</i> 26 and <i>jowari</i> 30 lbs. per rupee. <i>General Remarks.</i> —Sowing mostly completed; transplantation in progress; partial break in some districts; young crops doing well; fever and cattle-disease in a few districts; cholera in Satara, Sholapur, Ahmednagar, and parts of Kathiawar.
Bengal—(Aug. 2nd)		
Chittagong ...	1.50	More rain wanted; prospects of crops not very promising; cultivation of <i>aman</i> going on; prices somewhat high; cholera, small-pox, and cattle-disease not abated.
Dacca ...	.50	Rain still required for paddy and other crops; harvesting of jute and <i>aus</i> rice continues; some cholera in town.
24-Pargunnahs (Calcutta) ...	1.04	Prospects of jute, early rice, and sugarcane good; transplanting of <i>aman</i> going on; more rain wanted; prices unchanged; public health generally good; a few cases of small-pox amongst cattle reported from Baharatch subdivision.
Moorsheadabad ...	.49	Harvesting of <i>bhadoi</i> commenced in some places; transplanting of <i>aman</i> going on, but somewhat retarded for want of sufficient rain; fever reported from Gokurn and Rangamati.
Rajahmundry ...	.30	Paddy and other crops beginning to suffer considerably from want of rain; harvesting of <i>aus</i> and <i>aus</i> paddy commenced; prices rising; fever general; some cases of cholera.
Burdwan ...	.8	Rain wanted throughout the district, especially in Katwa subdivision; cholera reported from parts of Sudr subdivision.
Rangpoor ...	.54	Weather hot and dry; transplanting of winter rice at a standstill for want of rain; prospects of other crops good; good crops of jute and early rice being harvested; public health good.
Bhagálpar ...	.32	Rain wanted for transplanting rice; prospects of autumn crops good.
Purneah ...	1.54	Rain much wanted; rice damaged by drought; ploughing for cold weather crops general; health fair; Kosi low, Ganges very high.
Patna ...	.28	A heavy fall in the south; prospects of autumn crops good; more rain required for transplanting rice; cholera still reported from Barh and Behar subdivisions.
Darbhanga ...	1.43	Rain badly wanted everywhere for transplanting rice; a fair <i>bhadoi</i> harvest expected; prices stationary, with inclination to rise; cholera nearly gone.
Hazribagh ...	1.31	Occasional clouds; <i>bhadoi</i> crops promising; more rain wanted for transplanting rice; cholera and small-pox still reported; public health generally good.
Cuttack ...	.92	<i>Beali</i> and <i>sarad</i> rice being reploughed and progressing well in Jaipur; rivers have overflowed their banks, no damage to crops; cholera disappearing. <i>General Remarks.</i> —Rainfall still very deficient in most parts of this province; prospects of late rice generally not very favourable, save in Chittoor and parts of Chota Nagpur and in a few other districts where good rain has fallen; transplanting being interfered with, in places it is quite at a standstill; early crops however doing well, but are also in want of rain in some places; fever has appeared in some districts; cases of cholera still reported from some places.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
N. W. Provinces and Oudh—		
Benares (Aug. 1st)	Benares, 0; Chandauli, 1.20; Gungapur, nil.	Rain needed for transplanting late rice; health of cattle good; cholera decreasing, but still prevalent in the city and its environs; some complaints of fever in the Gungapur tahsil; bazars well supplied; prices steady.
Allahabad (" 2nd)	Very little rain during week.	More rain wanted for transplanting rice; crops however doing very well; some sporadic cholera, but not much considering season; slight cattle-disease reported; prices falling.
Gorakhpur (" 1st)	No rain except a few local showers since 4th.	Rice beginning to suffer; rain greatly needed; condition of people good; prices continue to rise; some cattle-disease and cholera prevalent.
Jhansi (July 31st)	Rain from 7-0 in Jhansi pargana to 14 in Moth pargana.	Crops in light <i>rasakar</i> soil promise well, those in <i>mar</i> soil being injured by rain; a break is greatly wanted; <i>sur</i> and <i>bajra</i> still being sown; cholera reported to-day from Gurnarailaga.
Cannore (Aug. 1st)	Average rain over 1.30	Weather clear; crops flourishing; cholera continues; prices slightly fallen.
Agra (" ")	Rain in all parganas from 7 to 6.20.	Crops in low lands suffering from continued wet weather; floods reported from west of Fatehpur-Sikri; a break much needed; slight fever in six parganas; cholera somewhat abating in Ferozabad; general health good; prices stationary.
Bareilly ( " " )	.....	Weather seasonable; prospects good; a few deaths from cholera reported.
Meerut (" ")	Meerut, 1.20; Hapur, 7; Bachpat, 2.70; Morana, 1.40; Ghaziabad, 1.70; Sirdhana, 1.00.	Weather seasonable and rains opportune; health good; crops flourishing; <i>robi</i> ploughings commenced; prices a little risen.
Farrukhabad (" ")	Showers in four tahsils; rain lighter.	More rain wanted; prices steady; markets well supplied; health good.
Kumaun ( " " )	.....	Prospects of crops very good; <i>maishmari</i> in two villages, 11 deaths; cattle-disease less; prices slightly lower.
Rae Bareilly (" ")	Sadr, 2.80; Dalmian, 2.40; Bighijainganj, 6; Sakin, 1.40.	Prospects favourable; cholera still continues; cattle-disease has again broken out in tahsil Dalmian; prices stationary.
Lucknow (" ")	Lucknow, 5; Mahanad, 1.20; Mohanlalaganj, 1.	Crops in good condition; weeding commenced; cholera still continues in city and district; prices steady.
Partabgarh (" ")	Good rain at Kunda, a heavy shower has fallen at Sadr.	Rain wanted badly at Sadr and north and west of Patti, where crops are beginning to suffer; at Sadr wind easterly; sky clear.
Sitapur (" ")	No rain in Sitapur and Sirdhana, very little in other tahsils.	Rice much injured, also <i>sarson</i> in tahsil Sitapur, otherwise crops still fair; cholera much on the increase; supplies plentiful.
Fyzabad (" ")	8	Weeding commenced; weather cloudy; cholera continues; cattle-disease appeared at tahsil Aligarh.
Punjab—(Aug. 1st)		
Delhi	4.60	<i>Kharif</i> prospects good; health good; prices falling.
Hissar	4.0	<i>Kharif</i> prospects good; health good; prices stationary.
Unbhatta	1.60	<i>Kharif</i> sowings nearly finished; health good; prices steady.
Jullundur	3.0	Health good; prices steady.
Amritsar	2.80	<i>Kharif</i> sowings continue; prices stationary; health good.
Sirhind	3.0	Health good; prices steady.
Lahore	8.0	Health good; prices stationary.
Ferozepore	1.00	<i>Kharif</i> sowings in progress; fall in prices of grain and <i>juar</i> .
Mooltan	50	<i>Kharif</i> crops good; health good; prices stationary.
Rawalpindi	4.0	<i>Kharif</i> crops in progress; cattle-disease in tahsils Rawalpindi and Murree and a few cases of measles in Pindigheb; slight rise in price of wheat.
Dera Ismail Khan	70	<i>Kharif</i> crops good; health good; prices falling.
Peshawar	1.00	<i>Kharif</i> sowings in progress; health good; prices falling.
Central Provinces—		
Nagpur (Aug. 2nd)	1.22	General Remarks.—Good rain has fallen throughout the province; <i>Kharif</i> sowings in progress; health good, but a few cases of measles are reported from Pindigheb and Rindergest has appeared in tahsils Rawalpindi and Murree; prices of food-grains generally are stationary.
Jubbulpore (" 1st)	2.93	Crops promise well, but break required; isolated cases of cholera; prices steady.
Bangor (July 31st)	4.98	Weather cloudy, showery; break needed; sowings continue; crops doing well; cholera and small-pox reported; wheat 17 seers per rupee.
Seoni (Aug. 1st)	1.95	Slight damage to crops by excessive rain; few cases of cholera; prices steady.
		Weather close with showers; cholera and cattle-disease still continue; wheat 19 seers per rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Central Provinces— contd.		
Khandwa (Augst 1st)	32	Weather cloudy; weeding operations commenced; clear weather needed; cholera slightly prevalent; wheat 12 seers per rupee.
Hoshangabad (" ")	204	Kharif suffering from continuous rain; break needed; small-pox and cholera reported; wheat 15 seers per rupee.
Raipur	.....	No report received.
Sambalpur (July 27th)	429	Weather seasonable; prospects of crops and health good; rice 50 seers per rupee.
General Remarks. —Weather cloudy, with rain in most districts; break needed for weeding purposes; prospects of crops favourable, but slightly damaged from incessant rain; cholera still prevalent, with few cases of small-pox; prices stationary.		
British Burma— (July 29th)		
Akyab	1116	Total rainfall 135.08; 15 deaths from cholera in two townships; slight small-pox in two townships, otherwise public health good; cattle-disease prevalent in six townships and severe in four; sowing in progress.
Rangoon	208	Total rainfall 44.02; public health good; ploughing progressing.
Bassain	781	Total rainfall 67.39; 1 death from cholera in town and 14 in district, otherwise public health good; cattle-disease in three townships; ploughing and planting out progressing.
Prome	187	Total rainfall 21.88; 1 death from cholera in town and 89 in the district; cattle-disease much the same; ploughing very backward, especially in one district.
Amherst (Moulmein)	226	Total rainfall 113.08; public health good, both in Moulmein and district; cattle-disease reported in five townships; ploughing and sowing still going on.
Toungoo	246	Total rainfall 46.47; 2 deaths from small-pox in district, otherwise public health good; 35 deaths from cattle-disease in district.
General Remarks. —Cholera prevalent in Prome and Henzada, some also in Akyab, Tharawaddy, Bassain, and Thongwa, otherwise public health generally good; cattle-disease continue; rain sufficient except in Prome and Thayetmyo; ploughing, sowing, and transplanting going on well.		
Assam—(Aug. 2nd)		
Gouhati	304	Weather very hot; rain much wanted for transplanting operations; public health good.
Sylhet	160	Continued drought at this time of year very serious; bad accounts from all parts of the district; prospects gloomy.
Cachar	168	Weather extremely warm; transplanting <i>sali</i> crops continues, but much retarded for want of rain; state of <i>damohi</i> and <i>murali</i> crops favourable; tea doing well; common rice 20½ seers per rupee; 1 case of small-pox reported from Halikaudi; deaths of 112 buffaloes and 208 cows by cattle-disease during July reported from Sodr station; 22 buffaloes and 26 cows now attacked with the disease; rain very much wanted.
Dibrugarh	183	Weather sultry; <i>aus</i> paddy being cut; more rain wanted for transplanting <i>sali</i> paddy; public health generally good; cattle-disease still reported.
Mysore and Coorg— (Aug. 2nd)		
Bangalore	.....	No report received.
Mysore	.....	No report received.
Meroata	173	Total rainfall during July 101.64 inches greater than ever known, proving injurious to roads, crops, and health; rice being transplanted in South Coorg.
Berar & Hyderabad— (Aug. 2nd)		
Amruti	323	Kharif crops in good condition; wheat 18 and <i>juari</i> 30 seers per rupee.
Akola	45	Weather warm and cloudy; Kharif crops promising.
Hydrabad	45	Total rainfall from 1st January 1138; Kharif crops being sown; fever and cattle-disease prevail in some places; prices—wheat 15½, coarse rice 10, white <i>juari</i> 25, yellow <i>juari</i> 25½, and <i>ter</i> 25½ seers per 12½ sicca rupee.
Central India States— (Aug. 2nd)		
Indore	271	The crops on low-lying grounds have been somewhat damaged by excessive rain, otherwise prospects are favourable; health good.
Morar (Gwalior)	240	Health and prospects good.
Sirona	333	Health good.
Rothana	.....	No report received.
Neruneh	388	Health good; crops thriving.
Guma	224	Prospects good.
Bhopal	90	Health and prospects good.
Agar	20	Cholera at Jindam, but disease on the decrease.
Nowgong	232	Fine weather much wanted; health good; prices stationary.
Mampur	70	Break in rain has proved beneficial to <i>juar</i> and <i>mukka</i> crops; health good.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Rajputana—		
Abu (Aug. 2nd)	1.70	Break occasionally; weather warm.
Sirohi (July 30th)	.....	Wells, tanks, health, and prospects good; weather clear.
Marwar (" 28th)	2.00	Two months' water in tanks; wells almost full; health good; crops in infancy, but doing well; weather cloudy; more rain expected; prices stationary.
Mewar (" 20th)	0.16	Tanks and wells good; diarrhoea and dysentery prevail; crops very good.
Haroti (" 29th)	Deoli, 2.20; Kotah, 2.40; Tonk, 2.55; Shahpura (previous week), 4.25.	Cholera prevalent at Tonk, some cases at Shahpura; crops suffering from too much rain; a break in rains needed.
Jhalwar (" 26th)	10.61	Weather cloudy; <i>makka</i> crops damaged from too much rain.
Ajmere (Aug. 1st)	.....	Weather breaking; prospects good; cholera still hanging about in Ajmere.
Jaypore (" ")	3.85	Cholera reported in Jaypore city, averaging 4 or 5 fatal cases daily; prices stationary.
Uwar (" ")	4.18½	Damage in places from excessive rain, otherwise prospects good, tanks and wells full; prices—barley, gram, and wheat falling, <i>jeer</i> and <i>bagira</i> steady.
Nepal—		
Ratnanda (July 27th)	3.36	The transplanted rice crop is thriving; rain falls almost every night; the days are fine but cloudy.

E. C. BUCK,
Secy. to the Govt. of India.

INDIA.

ANCE AND COMMERCE.

INDIA FOR THE 1st HALF OF JULY 1882.

SEERS OF 80 TOLARS.

Gram.			Firewood.			Salt.						Districts.	
Gram.			Firewood.			Wholesale.			Retail.				
Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Ganjam	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Vizagapatam	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Godavary	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Kistna	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Nellore	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Chittoor	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Anantapur	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Bellary	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Kurnool	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Madras	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Chingleput	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	North Arcot	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	South Arcot	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Tanjore	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Trichinopoly	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Madurai	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Thiruvallur	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Coimbatore	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Nilgiris	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Salem	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	South Canara	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Malabar	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Bombay	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Ahmedabad	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Kaira	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Surat	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Broach	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Tanna (Salsette)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Colaba (Alibag)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Khandesh (Dhulia)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Nasik	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Ahmednagar	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Poona	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Sholapur	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Kaladgi (Bagalkot)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Satara	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Belgaum	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Dharwar (Hubli)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Ratnagiri	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Kanara (Karwar)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Panch Mahals (Gadhra)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Aden	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Amirgarh	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Haroda	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Diza	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Nimach	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Nasirabad	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Rajkot	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Upper Sindh Frontier	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Karachi	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Haidarabad (Nakur)	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Shikarpur	
3 35 3	32 3	36 10	28 10	31 10	215 18	215 18	215 18	...	18 13	18 13	18 0	Thar and Parkar (Jodhpur)	
Prices per md. of 40 seers.												Western Districts.	
Rs. A. P. Rs. A. P. Rs. A. P.													
22 0	28 8	28 12	120 0	120 0	80 0	2 13 0	3 13 0	...	13 12	13 12	10 0	Burdwan	
16 0	20 0	20 0	220 0	220 0	220 0	3 0 0	3 4 0	...	13 0	12 1	9 0	Banooerah	
22 0	28 8	28 0	160 0	160 0	160 0	2 7 0	3 4 0	...	14 8	13 8	9 0	Beerboom	
18 0	19 0	18 0	160 0	160 0	160 0	3 0 0	3 0 0	...	13 8	13 8	9 0	Midnapore	
20 0	21 0	20 0	150 0	150 0	120 0	2 14 0	2 14 0	3 13 0	13 9	13 9	9 0	Hooahly	
20 0	20 0	21 8	50 0	60 0	80 0	2 14 0	2 14 0	4 0 0	13 0	13 0	...	Howrah	

4 In the sub-divisions retail prices of salt are as follow:—Central 12 seers, Tanjore 15 seers, and Ghatal 15 seers.
 5 Retail prices of salt at Chingunge, Jhokpota, and Balor 15-9 seers, at Barampore and Baidyabati 15 seers, at Chanditola 12-9 seers, at Bhaldowar 14-12 seers, and at Jehanabad 12-9 seers.
 6 Same as in 1881.
 7 In common use.

QUANTITIES PER RUP

1 In the sub-division retail prices of salt are as follow :—Barnast 13 seers, Diamond Harbour 10-10 seers, Barrpore 10-3 seers, Barrackpore 12-12 seers, and Dam-Dam 12 seers.
 2 In the sub-division retail prices of salt are as follow :—Koochib, Banaghat and Bangura 15 seers, Mithrapore 10 seers, and Chovastanga 22 seers,
 3 In the sub-division retail prices of salt are as follow :—Bakhat 11 seers and Baskhirs 10-10 seers.
 4 In the sub-division retail price of salt is 12 seers per ruppe.
 5 Retail prices of salt in Lething and Kauli sub-divisions 11-5 seers, and in Jangpore 11-5 seers.
 6 Retail prices of salt in Jangpore 12 seers and at Nitpore 10 seers.
 7 In Baidia retail price of salt is 12 seers.
 8 In the sub-division retail price of salt is 12 seers per ruppe.
 9 In Seragunge retail price of salt is 11-4 seers, and in Biliguri 11 seers.
 10 In Seragunge retail price of salt is 10-5 seers, and in Biliguri 11 seers.
 11 In Kalsouga in Ashpore sub-division, retail price of salt is 10-5 seers per ruppe.
 12 In Kalsouga in Ashpore sub-division, retail prices of salt are as follow :—Manikyang 24 seers, Manikyang 10 seers, 108 chittacks, and Narsingpore 12 seers.
 13 In the sub-division retail prices of salt are as follow :—Gumunda 12 seers, Madanpore 10 seers, Bhanga 10 seers, and Gopalgunge 14 seers.
 14 In the sub-division retail prices of salt are as follow :—Gumunda 10-10 seers, Perungpore 11 seers, and Bhole 10 seers.
 15 Retail prices of salt at Kishoregunge and Netikona 12-5 seers, at Aitan 10 seers, and at Damdole 11 seers.
 16 In the sub-division retail prices of salt are as follow :—Brahmanbaria 11 seers and Chandpore 10 seers,

FOR THE 1st HALF OF JULY 1882—continued.

MENS OF 80 TOLANS.

Gram.			Firewood.			Salt.			Districts.		
Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.
Wholesale prices per manad of 40 seers.			Retail.								
Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	S. Ch.	S. Ch.	S. Ch.
Central Districts.											
21 5 23 0	23 13	90 0	90 0	90 0	2 10 0	2 8 0	4 0 0	14 9	14 9	10 0	Calcutta
18 0 18 8	22 4	90 0	80 0	90 0	3 0 0	2 12 0	4 8 0	12 5	14 3	9 0	24-Pargannas
21 5 23 0	29 0	160 0	160 0	160 0	3 11 1	2 12 1	4 0 0	12 13	12 13	10 0	Nuddea
12 0 12 0	10 0	120 0	120 0	120 0	3 2 0	2 2 0	4 0 0	11 0	11 0	8 0	Khoolna
18 0 18 0	25 0	120 0	120 0	120 0	3 2 0	3 2 0	4 0 0	12 8	11 8	8 0	Jessore
25 0 25 0	32 0	120 0	120 0	120 0	3 4 0	3 5 0	4 0 0	12 8	11 8	8 0	Meerabad
20 0 17 0	20 0	180 0	180 0	180 0	3 4 0	3 4 0	4 0 0	12 0	12 0	8 8	Dumagore
22 8	20 4	240 0	240 0	250 0	3 5 8	3 5 8	4 0 0	12 0	12 0	9 0	Rajahmundry
24 8	32 0	185 0	185 0	180 0	3 6 3	3 5 8	4 0 0	11 8	11 8	8 12	Bangalore
15 0 15 0	12 0	67 8	67 8	67 8	3 5 4	3 5 8	4 0 0	10 8	12 0	9 0	Bogra
15 8 18 12	18 8	200 0	200 0	200 0	3 1 6	2 0 0	4 4 0	12 13	12 0	9 4	Panna
18 12 20 0	20 0	160 0	160 0	160 0	4 8 0	4 8 0	8 0 0	8 0	8 0	6 0	Darjeeling
16 0 16 0	18 8	128 0	128 0	64 0	3 4 0	3 4 0	4 0 0	11 0	11 0	8 0	Jalpaiguri
Eastern Districts.											
21 0 21 0	20 0	106 0	91 4	104 0	2 15 0	2 15 0	3 14 0	13 6	13 5	10 0	Dacca
12 0 12 0	12 0	100 0	100 0	100 0	3 5 4	3 5 4	4 0 0	11 0	11 0	9 12	Purroodpore
18 0 18 0	17 0	100 0	100 0	100 0	3 11 0	3 11 0	4 0 0	10 9	10 9	8 8	Backergunge
16 0 16 0	17 8	80 0	80 0	80 0	3 4 0	3 3 0	4 0 0	12 8	12 8	9 4	Mymensingh
18 0 17 0	16 0	80 0	80 0	80 0	3 4 0	3 4 0	4 0 0	12 8	12 8	9 8	Tippurah
16 0 16 0	16 0	80 0	80 0	80 0	2 14 0	2 14 0	4 0 0	13 0	13 0	6 8	Chittagong
14 0 14 0	16 0	320 0	320 0	320 0	3 2 0	3 2 0	4 0 0	11 0	11 0	7 0	Namkholy
14 0 14 0	10 8	320 0	320 0	320 0	3 5 0	3 5 0	4 0 0	10 9	10 9	6 6	Chittagong Hill Tracts
14 0 14 0	10 8	320 0	320 0	320 0	3 5 0	3 5 0	4 0 0	10 0	10 0	8 0	Hill Tipperah
Behar.											
30 0 30 0	34 0	180 0	180 0	120 0	3 2 0	3 2 0	4 0 0	10 9	10 9	...	Patna
28 8 28 0	32 0	180 0	180 0	140 0	3 4 0	3 4 0	4 0 0	11 8	11 8	9 0	Gya
29 0	30 0	120 0	120 0	120 0	3 0 0	3 0 0	4 0 0	13 0	13 0	9 0	Shahabad
21 0 21 0	37 0	160 0	160 0	160 0	3 4 0	3 4 0	4 0 0	11 0	11 0	9 0	Darbhanga
25 0 25 0	32 0	140 0	140 0	140 0	3 4 0	3 3 0	4 0 0	12 0	12 0	8 8	Muzaffarpore
27 0 27 0	30 0	160 0	160 0	160 0	3 6 0	3 6 0	4 0 0	11 0	11 0	8 8	Saran
28 0 28 0	35 0	120 0	120 0	140 0	3 8 0	3 8 0	4 0 0	10 8	10 8	7 8	Champeran
30 8 31 8	35 12	126 4	126 4	140 0	3 1 0	3 1 0	4 0 0	12 10	12 10	3 6	Mongayr
28 0 28 0	31 0	126 4	126 4	126 4	3 0 0	3 12 0	4 0 0	12 10	12 10	3 6	Risalgur
23 0 23 0	27 0	160 0	160 0	120 0	3 8 0	3 12 0	4 0 0	10 0	10 0	8 0	Purneah
25 0 25 0	27 0	160 0	120 0	120 0	3 2 0	3 0 0	4 0 0	12 0	12 0	9 0	Maldah
20 0 20 0	22 0	200 0	200 0	200 0	3 12 0	3 12 0	4 0 0	10 8	10 8	8 0	South Pargannas
Orissa.											
2 14 7	21 0	160 0	160 0	160 0	3 0 0	3 0 0	4 0 0	13 0	13 0	11 0	Cuttack
16 0 16 0	19 8	100 0	100 0	100 0	2 12 0	2 12 0	4 6 0	14 8	14 8	9 3	Pooree
16 0 16 0	13 5	160 0	160 0	140 0	3 2 0	3 2 0	4 6 0	12 0	12 0	9 4	Balasore
Chota Nagpore—South-Western Frontier Agency.											
38 0 43 0	21 0	180 0	240 0	200 0	3 11 2	3 12 9	4 0 0	10 0	10 0	8 0	Hazaribagh
38 0 40 0	19 0	120 0	120 0	140 0	4 0 0	4 0 0	4 0 0	9 0	9 0	6 8	Lohardugga
24 0 24 0	21 0	180 0	180 0	180 0	4 7 0	4 7 0	4 0 0	8 0	8 0	7 0	Singbhoop
64 0 17 0	21 8	120 0	120 0	140 0	3 12 0	3 12 0	4 0 0	11 0	11 0	8 6	Munaboom

a Retail prices of salt at Kharakdih 12 seers and at Hathnagar 12 seers.

b In the interior retail prices of salt range from 8 to 11 seers.

c In the out-divisions retail prices of salt are as follow:—Buxar and Bahraich 10 seers, and Bahraich 10 seers.

d In the sub-divisions retail prices of salt are as follow:—Bahraich 11 seers, and Bahraich 11 seers.

e In the interior retail prices of salt range from 10 to 12 seers.

f In the interior retail prices of salt range from 9 to 12 seers.

g In the sub-divisions retail prices of salt are as follow:—Bahraich 12 seers, and Bahraich 12 seers.

h In the sub-divisions retail prices of salt are as follow:—Bahraich 12 seers, and Bahraich 12 seers.

i Retail prices of salt at Hatnagar 12 seers, and at Bahraich 12 seers.

j In the sub-divisions retail prices of salt are as follow:—Bahraich 12 seers, and Bahraich 12 seers.

k Retail prices of salt at Hatnagar 12 seers, and at Bahraich 12 seers.

l Retail prices of salt at Bahraich 12 seers, and at Bahraich 12 seers.

PRICES CURRENT OF FOOD-GRAINS THROUGHOUT

QUANTITIES PER RUPEE

Provinces.	Districts.	Wheat.			Barley.			Rice (best sort).			Rice (common).			Great Millet (Chonni, Jowar), Horse Sorghum.			Burmese Millet (Cumoo, Bajra), Pennisetia Spont.		
		Present fortnight.			Present fortnight.			Present fortnight.			Present fortnight.			Present fortnight.			Present fortnight.		
		Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.	Present fortnight.	Past fortnight.	Corresponding fortnight of 1881.
Mysore.	Bangalore	11 5 12 2	11 14	13 0	13 1	13 2	13 2	9 9	10 2	9 4	11 0	11 1	10 13	22 14	24 12	23 15	...	...	...
	Kolar	14 0	14 8	12 0	13 0	13 0	13 0	12 0	12 0	12 0	12 0	12 0	12 0	...	...	...	...	...	...
	Tankur	10 4	10 4	10 0	14 0	13 0	13 0	10 0	10 0	10 0	12 0	12 0	12 0	...	...	...	...	...	...
	Mysore	12 0	12 0	12 0	14 0	13 0	13 0	10 0	10 0	10 0	12 0	12 0	12 0	...	...	...	...	...	...
	Hassan	11 9	12 10	14 11	13 10	14 11	16 13	10 8	10 8	12 10	12 10	12 10	12 10	...	...	...	...	...	...
	Shimoga	16 0	16 0	14 0	15 0	15 0	...	12 0	12 0	15 0	14 0	14 0	17 0	...	...	...	...	...	...
	Raidur	16 0	16 0	16 0	18 0	18 0	20 0	11 0	12 0	12 0	12 0	13 0	13 0	...	...	...	...	...	...
	Chitaldrug	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Coorg	7 12	7 15	8 11	8 8	8 7	9 10	10 10	10 11	11 2	13 12	13 2	16 14	...	...	...	...	...	...
	Jaypore	16 8	16 8	15 0	21 0	22 0	21 8	6 0	6 0	6 0	9 0	9 0	9 0	...	...	...	...	...	...
Rajputana.	Bheengurh	16 0	15 8	17 8	21 8	22 0	27 0	8 0	7 0	8 8	8 0	15 0	...	...	...	...	...	...	...
	Kerruclee	16 0	17 0	...	18 8	20 0	...	12 8	13 8	...	18 8	15 0	...	...	...	...	...	...	...
	Udaipur	17 15	17 0	10 10	22 2	21 8	20 8	8 0	8 0	8 0	11 10	11 11	10 10	...	...	...	...	...	...
	Bharatpur (City)	17 8	17 8	17 4	23 8	22 8	23 0	6 8	6 8	6 8	11 8	11 0	7 8	...	...	...	...	...	...
	Ajmere	15 0	14 8	16 8	18 8	21 0	23 8	5 0	5 0	5 0	8 0	8 0	8 0	...	...	...	...	...	...
	Deoli Cantonment	16 7	16 0	18 12	20 6	19 6	23 12	...	...	...	10 8	10 8	10 0	...	...	...	...	...	...
	Jaipur	16 10	16 10	17 12	20 0	29 0	28 0	7 0	7 0	6 8	8 8	8 4	8 0	...	...	...	...	...	...
	Sirohi	17 8	17 0	10 0	28 0	28 0	26 0	7 0	7 0	6 8	8 8	8 0	8 0	...	...	...	...	...	...
	Ahu	16 2	15 8	14 4	22 12	22 12	22 4	8 8	8 8	6 8	8 0	8 0	8 0	...	...	...	...	...	...
	Anand	17 0	17 2	16 0	26 0	20 4	27 0	7 0	7 0	6 0	9 0	9 0	8 8	...	...	...	...	...	...
Central India.	Hilly Tracts of Mewar	20 0	18 8	24 0	28 0	26 0	44 8	...	...	...	18 0	17 0	16 0	...	...	...	...	...	...
	Morwar (Jodhpore)	14 10	14 1	16 0	19 8	18 5	21 7	10 2	10 15	7 13	...	...	...	...	...	...	...	...	...
	Banawal (Mewar Agency)	21 4	21 4	28 12	...	...	...	10 0	10 0	8 12	18 12	18 12	17 8	...	...	...	...	...	...
	Barabgarh (")	16 1	16 5	21 4	...	...	...	16 15	10 6	7 8	13 7	13 7	12 8	...	...	...	...	...	...
	Morwar (Jodhpore)	16 0	14 11	15 0	20 0	20 0	18 8	5 0	6 4	5 0	6 14	6 14	6 4	...	...	...	...	...	...
	Bikaner	12 0	13 4	10 0	...	...	...	3 2	3 1	2 14	6 8	6 8	6 3	...	...	...	...	...	...
	Boondas	16 8	16 8	23 0	25 12	25 8	32 0	9 8	9 8	7 8	10 0	10 0	9 8	...	...	...	...	...	...
	Kotah	16 12	16 4	23 4	20 0	21 0	32 0	8 12	8 12	8 0	11 0	11 0	10 0	...	...	...	...	...	...
	Tank	14 0	13 14	17 13	20 0	19 6	28 6	7 0	7 0	7 0	10 0	10 0	9 0	...	...	...	...	...	...
	Jhalawar	No return received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central India.	Jhalawar	17 1	17 12	19 0	21 5	21 0	23 12	9 8	10 0	8 12	13 8	13 8	12 4	...	...	...	...	...	...
	Jhalawar	No return received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dholpur	No return received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dholpur	No return received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central India.	Indore	15 0	14 12	19 8	...	...	...	8 9	9 3	8 0	10 0	10 14	8 9	...	...	...	...	...	...
	Gwalior	15 7	14 12	15 3	20 1	20 9	19 11	7 5	7 5	8 14	9 10	9 10	8 0	...	...	...	...	...	...
	Guna	20 8	20 0	26 8	17 0	17 0	21 0	9 12	9 8	9 8	10 4	10 0	10 0	...	...	...	...	...	...
	Baghelkhand (Patna)	24 0	21 0	22 0	32 10	33 6	33 8	8 0	8 0	7 0	17 12	19 1	17 0	...	...	...	...	...	...

* Not received.

DEPARTMENT OF FINANCE AND COMMERCE,
(Statistical Branch.)

INDIA FOR THE 1st HALF OF JULY 1882 -concluded.

IN SEERS OF 80 TOLARS.

[illegible]

† Ben Ball. ‡ Earl Ball.

• **Eight piece pot bundle.**

D. M. BARBOUR,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

REPORTS ON THE STATE OF THE SEASON AND PROSPECTS OF THE CROPS FOR
THE WEEK ENDING THE 8th AUGUST 1882.

GENERAL REMARKS.—The very heavy rainfall in the extreme south-west of the Madras Presidency and in Coorg has somewhat diminished, although still heavy. In other parts of the Madras Presidency it has continued to be light, except in Ganjam. In Mysore rain fell in varying quantities in all districts. In the Nizam's Territories only light showers occurred. In Berar the rainfall was good. In the Bombay Presidency it was good in some districts and deficient in a few. In the Central Provinces it was generally fair, though heavy in some districts.

In Central India and Rajputana the rainfall was good in some States, light in others, and a break occurred in a few States. In the Punjab there was rain in all but four districts, light, except in Amritsar. In the North-Western Provinces and Oudh good rain fell everywhere, excepting one or two districts. From Bengal rain in varying quantities is reported from all districts. In Assam and British Burma good rain fell in all districts, except Prome.

Agricultural prospects are favourable in both these Provinces; ploughing, sowing, and transplanting are progressing. In Bengal more rain would be beneficial in many parts for autumn crops and the winter rice. In the North-Western Provinces and Oudh the prospects of the *kharif* crops are generally favourable, but here also more rain is needed in some districts. In the Punjab sowings have been completed or nearly so, and prospects are good here as well as in the Rajputana and Central India States. In the Central Provinces a break in the wet weather is still needed for weeding operations in some districts; prospects of the *kharif* crops are favourable.

In the Bombay Presidency sowings have mostly been completed, and rice is being transplanted in some parts; more rain seems wanted in the Deccan. In Berar the cotton and *kharif* crops are in good condition. In the Nizam's Territories also crops are in good condition, but more rain is needed. In Mysore wet cultivation in some parts requires more water, while in others excessive rain has done some damage; but on the whole prospects are favourable here and also in Coorg. In the Madras Presidency standing crops are, with a few exceptions, in fair condition.

The barometer had risen in all parts of Northern India and in the central and western parts of the Peninsula up to the 8th instant, but a slight fall set in on the 10th. The break in the rains, however, continues in North-Western India, where dry weather has set in. Atmospheric conditions somewhat resemble those of August 1880.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Madras—(Aug. 8th)		
Bellary ...	48 (average of five stations).	Standing crops good, though dry partially withering and worm-eaten; agricultural operations progressing.
Kurnool ...	24 (average of two stations).	More rain wanted; young crops fading; cattle-disease in parts.
Ganjam ...	3.45 (average of eleven stations).	Standing crops thriving; fever, small-pox, and cattle-disease continue; cholera subsiding.
Kistna ...	65 (average of twelve stations).	Standing crops along Kistna damaged, others require rain; agricultural operations progressing; small-pox slight and cattle-disease prevalent.
Chingleput (Madras) ...	51 (average of eight stations).	Standing crops under larger tanks and channels good; agricultural operations going on; cholera and cattle-disease in parts.
Combatore ...	92 (average of six stations).	Standing crops, paddy promising; dry crops damaged in parts by rain; want of rain felt; insects in some places; harvest dry crops, yield average; fever and small-pox in parts; cholera and cattle-disease has broken out in parts.
Tanjore ...	38 (average of seven stations).	Standing crops generally good but damaged by breaches in seven taluks; cattle-disease in parts of a taluk.
Madura ...	37 (average of three stations).	Standing crops fair, though withering in one taluk; harvest paddy and dry crops, output average; cholera in parts.
Malabar ...	8.12 (average of fourteen stations).	First crop partially destroyed by heavy rain; small-pox, fever, and cattle-disease in parts; cholera slight.
Travancore ...	3.10	Rice cultivation considerably damaged by floods; fever continues.
Bombay—(Aug. 8th)		
Kurrachee ...	Manora, 46; Tatta, 1.46; Dadu, 63.	River at Kotri on 7th, 19½ feet against 16 feet 1 inch on same date last year; fever in four talukas; 5 cases of small-pox in the vicinity of Tatta; crops submerged in many places; rats doing some damage to rice crops in Jati taluka; wheat, red rice, and <i>bajri</i> in Kurrachee 23, 35 and 32, in Behwan 28, 45 and 40, in Sakro 18, 36 and 48, and in Shabbandar 20, 48 and 48 lbs. per rupee, respectively.
Hyderabad ...	Rain in twelve talukas, average 1.30.	River still in high flood; fever in Mirpur taluka; wheat 25, <i>jaari</i> 45, <i>bajri</i> 40, red rice 32, and white rice 22 lbs. per rupee; crops damaged by rats in Bago, Tando and Badin talukas.
Ahmedabad ...	1.40	Total rainfall 27.24; sowing of <i>bajri</i> , &c., and transplantation of rice continue in Ahmedabad city; 8 cholera cases, 1 fatal; wheat 26 and <i>bajri</i> 30 lbs. per rupee.
Baroda ...	1.01	Total rainfall 30.42; sowing of <i>kharif</i> and transplantation of rice continue; young crops doing well generally; cholera at Anreli and Manekwara continue in a mild form; <i>bajri</i> 33 and common rice 24 lbs. per British rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Bombay—contd.		
Surat	21	Total rainfall 31.91; break continues; crops generally healthy; <i>juari</i> 38 and <i>ragi</i> 51 lbs. per rupee.
Nasik	Igatpuri, 7.54; Point, 4.41; no rain in Baglan or Kalwan; showers elsewhere.	Crops good; <i>bajri</i> sowing incomplete in places; locusts in Nandgaon; cattle-disease in a few places; cholera in Nasik and Sinnar; wheat 25, <i>bajri</i> 38, and rice 25 lbs. per rupee.
Colaba (Bombay)	Rain every day; total of week 1.35.	Total rainfall to date 56.45, being 7.36 above average; abnormal temperature nil on 2nd, 7th, and 8th, 1° warm on 3rd and 1° cool from 5th to 6th; vapour in air normal; abnormal wind from the south-west on 6th; wind normal on all other days.
Poona	.....	Break continues; young crops healthy; 3 cholera cases in Poona, 2 fatal; <i>bajri</i> 45 and <i>juari</i> 58½ lbs.; in Poona <i>bajri</i> 30½ and <i>juari</i> 47½ lbs. per rupee.
Ahmednagar	Newara, .53; Karjat, .39; very slight in Nagar, Farmer, Jhamkhed, Sheogaon, Sanganner, and Akola; none in the remaining three talukas.	Total average rainfall of the district 11.21; sowing of <i>thari</i> in progress in Jhamkhed, Sheogaon, Sanganner, and Akola and completed in others; rain much wanted; cattle-disease in Nagar, Sheogaon, and Akola; cholera—in Farmer 18 attacks and 6 deaths, in Shri-gonda 8 attacks and 2 deaths; <i>bajri</i> —maximum 66 lbs. in Jhamkhed, minimum 48 in Kopergaon; <i>juari</i> maximum 102 lbs. in Jhamkhed, minimum 54 in Kopergaon.
Sholapur	.58	Total rainfall 17.64; 110 cholera cases, 48 deaths; rain much needed; cattle-disease in Mainirsa taluka; <i>bajri</i> 37 lbs. and <i>juari</i> 79 lbs. 38 tolas per rupee.
Dharwar	Rain at all stations except Navalgund, Nargund, Ron, and Mundargi; maximum at Dharwar, 1.23; minimum at Ranni-bennur, .19.	Rain wanted at Ron, Nargund, and Mundargi; young standing crops good where not damaged by too much rain; <i>juari</i> sowing nearly completed; agave in Mugud <i>petta</i> and cattle-disease in Bankapur, Hanral, and Ron; maximum and minimum price of <i>juari</i> 80 and 54 lbs. and of rice 30 and 18 lbs., respectively; scarcity of drinking-water in Nargund and twelve other villages of the <i>petta</i> .
Kanara	Karwar, 8.63; Kump-ta, 9.68; Sirsi, 2.92; Hallial, 1.36.	Total rainfall 80.35; rice plants healthy except in low lands; crops damaged by heavy rainfall in July in Sirsi, Honswar, and Sidapur talukas; betelnut, carlamun, and pepper crops much injured; landslips in Sidapur burying Rio betelnut garden in Chapparmar; many huts on banks of the Sharavati washed away, no lives lost; cattle-disease subsiding; common rice in Karwar 11 seers, in district average 13½ seers per rupee.
Rajkot	13	Total rainfall 13.79; weather cloudy; general health fair; crops thriving; cholera in some places; <i>bajri</i> 27 and <i>juari</i> 32 lbs. per rupee.
General Remarks. —Sowing mostly completed; transplantation in progress; river high in Sind; breaches in Sukkur and Nara canals submerging villages in Sukkur and Nowshera talukas; rains generally abating in Presidency districts and much wanted in Kaladgi, Ahmednagar, Sholapur, and parts of Dharwar; locusts in Nasik and Khandesh; fever and cattle-disease in some districts; cholera in Belgawan, Satara, Sholapur, Ahmednagar thana, Kaira, and parts of Kathiawar.		
Bengal—(Aug. 9th)		
Chittagong	0.29	Weather seasonable; rain has done much good to standing crops; cultivation of <i>aman</i> going on steadily; prices stationary; cholera and small-pox still continue.
Dacca	2.43	Both jute and rice damaged by falling of rivers; health improving since rain fell.
24-Pargunnas (Calcutta)	1.26	Prospects of jute, early rice, and sugarcane good; cultivation of winter crops going on, but more rain wanted for transplanting of <i>aman</i> paddy seedlings; public health generally good; rivers rising.
Moonsheeabad	2.08	<i>Bhadai</i> being cut, but much loss has been done to low land crops by rise of rivers, especially in thana Dewansera; prospects of <i>aman</i> were becoming unsatisfactory owing to want of rain, but rain which fell on 5th and 6th has done much good, and will enable cultivators to go on with transplanting operations; fever prevails in Gokum and Rangamati, and cholera in a few places; cattle-disease in Kalyangauj.
Rajahmundry	.62; Nattore, .34	Crops suffering for want of sufficient rain; fever general.
Bardwan	.38; Cutwa, .98; Hani-ganj, 2.5.	Weather hot and cloudy; rain much wanted; public health generally good; a little cholera in head-quarters subdivision.
Rungpore	.80	Weather cloudy and hot; transplanting of winter rice stopped for want of rain; prospects of other crops good; public health good.
Bhagalpur	2.41	Late rain has revived rice plants, but more required; autumn crops doing well.
Purneah	.68	Recent rain prevented much further damage; transplanting proceeding; health fair; Kosi rising; Ganges high.
Patna	.67	Rain wanted everywhere for transplanting rice; prospects of autumn crops fair; cholera still reported from Barh and Behar sub-divisions.
Darbhanga	Copious rain since night of 5th; 6.04.	All prospects greatly improved; <i>bhadai</i> safe; rice cultivation going on well; cholera in places; prices falling slightly.
Hazaribagh	.88	Weather seasonable; <i>bhadai</i> crops look well; transplanting of paddy continues, but more rain wanted; general health good.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Bengal—contd.		
Cuttack	8.47	Rivers still high; state of crops good; cholera still reported. <i>General Remarks.</i> —General prospects in these provinces not very satisfactory owing to scanty rainfall; cultivation of <i>amra</i> rice for the most part greatly interfered with, save in Orissa and parts of Chota Nagpur where there has been sufficient rain, and in Durbhanga, Purneah, Chittagong and a few other districts where good rain fell during the week; more rain is also urgently required for autumn crops in many places; fever has appeared in some districts, it is said to be increasing in Nuddea; cases of cholera still reported from some districts.
N. W. Provinces and Oudh—		
Benares (Aug. 8th)	1.20; Chandauli, 2.70; Gungapore, no report received.	Prospects for <i>rabi</i> crops generally fair, but in Benares district more rain wanted for transplanting late rice; health of cattle good; some cholera still reported in city, pargana Dehat Amnat, and parts of tahsil Chandauli; fever in Chandauli tahsil; bazars fairly well supplied; prices steady.
Allahabad (" ")	Little rain	Rain much wanted now both for rising crops and for <i>baizeri</i> sowings; rice specially requires rain; some sporadic cholera, but not spreading; health on whole good for this season, considering long break in rains; prices falling slightly.
Gorakhpur (" ")	Good rain on 8th all over district.	Rice gone in parts, but the greater part will be saved; health good; prices still rising.
Jhansi (" ")	Average 3.40	A break of four days in three parganas has benefited crops in <i>war</i> soil; continuous fine weather greatly wanted; uplands being prepared for <i>rabi</i> sowing; prices fluctuating; cholera continues in Gunarai, a few cases also reported from two other villages.
Agra (" ")	Rain in six parganas from 2.0 to 1.10.	Some crops slightly damaged in two parganas from excessive rain; a break during week, which was much needed; slight fever in six parganas; cholera abating in Ferozabad; general health good; prices stationary.
Bareilly (" ")	Average 1.70	Weather seasonable; crops excellent; cholera and fever appearing.
Meerut (" ")	Very little rain, more wanted.	Wind westerly greater part of week; rice being irrigated; health good, but fever commencing; crops flourishing; supplies sufficient; prices stationary.
Kanun (" ")	Good rain on 6th and 8th.	Crop prospects excellent; 10 more deaths from <i>wakamari</i> ; health good; cattle-disease decreasing; prices decreasing.
Rae Bareilly (" 7th)	Sadr, 2.10; Dalman, 5.0; Digbijaiganj, 1.0; Salon, 1.10.	<i>Kharif</i> crops promising; cholera still hanging about; some cattle-disease in tahsil Dalman; prices slightly falling.
Lucknow (" 8th)	Sadr, 2.70; Malabad, 1.20; Mohanlalgunj, 1.10.	<i>Kharif</i> prospects favourable; weeding going on; more rain wanted for rice crops; prices steady; cholera increasing in district and city.
Partalgarh (" ")	Good rain, 1.45 at Sadr; Rattai, 2.80.	Prospects much improved; general health good; slight cholera at Rattai.
Cawnpore (" ")	Average over 1.30	Weather clear again; crops flourishing; weeding operations in progress; cholera continues in three parganas; prices slightly risen.
Sitapur (" ")	Sidhauli, 2.30; Mirrikh, 1.80.	Rain has greatly benefited the crops; Sitapur and Mawan still much need rain; cholera increasing; slight cattle-disease in two tahsils; supplies sufficient.
Farukhabad (" ")	General rain throughout the district.	More rain required; prices steady; markets well supplied; a few cases of cholera reported from Aligarh, otherwise health good.
Fyzabad (" ")	3.10	Prospects favourable; a little cholera still continues in city and district; cattle-disease in tahsil Akbarpur.
Punjab—(Aug. 8th)		
Delhi	1.50	<i>Kharif</i> prospects good; health good; slight rise in prices of wheat and gram.
Hissar	No rain	<i>Kharif</i> sowings continue; health good; prices steady.
Unbala	0.20	<i>Kharif</i> sowings nearly finished; health good; prices stationary.
Mullandur	No rain	Health good; prices steady.
Amritsar	4.40	<i>Kharif</i> sowings continue; health good; prices steady.
Sialkot	0.50	Health good; prices stationary.
Lahore	0.50	Health good; prices stationary.
Ferozepore	1.80	<i>Kharif</i> sowings finished; health good; prices steady.
Mohtan	No rain	<i>Kharif</i> crops good; health good; prices steady.
Rawalpindi	1.50	Rinderpest in Rawalpindi tahsil and measles in Pindigheb nearly disappeared; <i>kharif</i> crops good; prices steady.
Dera Ismail Khan	0.90	<i>Kharif</i> prospects good; health good; prices steady.
Peshawar	No rain reported	<i>Kharif</i> sowings completed; health fair; prices stationary.
<i>General Remarks.</i> —Rain has fallen in the Delhi, Amritsar, Sialkot, Lahore, Ferozepore, Rawalpindi, and Dera Ismail Khan districts; rinderpest in Rawalpindi tahsil and measles in Pindigheb have nearly disappeared; health good; prices steady.		

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Central Provinces—		
Nagpur (Aug. 9th)	11	Weeding operations being vigorously prosecuted; cholera spreading in district; prices steady.
Jubbulpore (" 8th)	3.72	Crops suffering from rain; break needed; cholera abating; small-pox prevalent; prices stationary.
Bauger (" 7th)	9.12	Break wanted; slight damage to crops; cholera reported; prices show a tendency to rise.
Seoni (" 8th)	1.50	Weather cloudy; weeding and ploughing progressing; cholera increasing; cattle-disease declining; isolated cases of small-pox; prices stationary.
Khandwa (" ")	1.8, showery	Weeding operations progressing; small-pox reported; wheat 14 seers per rupee.
Hoshangabad (" ")	2.90	Break needed; cholera and small-pox reported; wheat 15 seers per rupee.
Raipur (" 5th)	1.45, slight showers	Weather cloudy; weeding operations going on; crops doing well; fever prevalent; few cases cholera; prices rising; rice 34 seers per rupee.
Sambalpur (" 3rd)	2.43, occasional showers.	Weather close; prospects of crops good; fever slightly prevalent; rice 36 seers per rupee.
General Remarks. —Weather cloudy, with slight showers; in some districts heavy rain; break much needed for weeding operations; prospects of <i>kharif</i> crops favourable; cholera still reported; prices continue stationary.		
British Burma—		
Akyab (Aug. 9th)	13.61	Total rainfall 148.80; cholera in township; 10 deaths from small-pox in one township, otherwise public health good; cattle-disease severe in one township; sowings nearly completed.
Rangoon	6.33	Total rainfall 50.35; seven fatal cases of cholera, otherwise public health good; ploughing completed; crops sown; progress favourable.
Bassein	6.79	Total rainfall 74.18; several deaths from cholera in one township, otherwise public health good; cattle-disease prevalent in two townships; ploughing and planting out progressing.
Prome	1.77	Total rainfall 22.85; cholera still sporadic in district, but no heavy outbreaks reported; 3 deaths in Prome town; cattle-disease still about; late rains have done much good, and ploughing is reported as progressing; one township still suffering from want of rain.
Amherst (Moulmein)	13.61	Total rainfall 128.59; cholera in one township, otherwise public health good both in Moulmein and district; cattle-disease reported in three townships; sowings still progressing.
Toungoo	3.94	Total rainfall 50.41; public health good; some cattle-disease in one township.
General Remarks. —Cholera in Akyab, Tharrawaddy, Prome, and Thyeinyo, and several cases in a few other districts, otherwise public health good; cattle-disease continues; more rain in Prome and Thyeinyo, but not yet enough for all parts of these districts; cultivation prevented in portions of Thonegwa by floods and excessively high tides; agricultural operations generally going on well.		
Assam—(Aug. 9th)		
Gauhati	8.13	Transplanting operations which were at a standstill recommenced; public health fair; cattle-disease reported from interior.
Sylhet	7.83; rain general	Great efforts being made to make up for lost time; some kinds of <i>aus</i> paddy being harvested; nip has appeared in tea.
Cachar	3.43	Weather cloudy; prospects of tea, <i>dumahi</i> , and <i>murali</i> crops satisfactory; transplanting <i>sali</i> crop continues; common rice 25½ seers per rupee; public health good; death of 6 cows by cattle-disease reported from Lakhimpur.
Dibrugarh	3.79	Weather hot; harvesting <i>aus</i> paddy; more rain wanted for transplanting of <i>sali</i> crop; district healthy.
Mysore and Coorg—		
Bangalore (Aug. 2nd)	2.33	Standing crops in good condition; sowing of <i>ragi</i> , <i>dhal</i> and <i>bollu</i> continues; prospects of season fair; public health good.
Mysore	.69	Crops in good condition; health good.
General Remarks. —Rain has fallen copiously in the Kolar, Anaimur, Shooga, and Kudur districts, moderately elsewhere; standing crops generally in good condition in parts of the Hassan and Shimoga districts; crops somewhat injured from excessive rain; sowing operation in active progress; prospects very good; fever, dysentery, and diarrhoea prevalent in parts; prices stationary.		
Mysore and Coorg—		
Bangalore (Aug. 6th)	1.38	Standing crops are thriving; prospects favourable.
Mysore	.92	Crops flourishing.
Merrara	9.68	Rain continues; fair weather needed; rice being transplanted; <i>ragi</i> doing well; public health and prospects of season good; prices stationary.
General Remarks. —Rain continues to fall generally throughout the Mysore State; wet cultivation in some parts requires more water while at others excessive rain has done some damage and in retarding the transplanting of seedlings; in Kolar the rain has been scanty; crops generally in good condition and prospects are favourable; small-pox, fever, and murrain prevail in many places; prices satisfactory.		

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Berar & Hyderabad— (Aug. 9th)		
Amrithi ...	1.85	Cotton and <i>kharij</i> crops in good condition; prices—wheat 11 and <i>juari</i> 30 seers per rupee.
Akola ...	1.72	<i>Kharij</i> crops promising; weeding begun.
Hyderabad ...	.20	<i>Kharij</i> crops in good condition; <i>rahi</i> sowings postponed on account of breaks in weather; prices—wheat 16, common rice 10½, white <i>juari</i> 25½, yellow <i>juari</i> 30, and <i>fur</i> 26 seers per current sicca rupee.
Central India States— (Aug. 9th)		
Indore ...	.28	There has been a very seasonable break which has revived agricultural prospects for the <i>kharij</i> ; prices are steady; health good.
Morar (Owalior) ...	.22	Health and prospects good.
Ruthia ...	1.0	No report received.
Rutlam ...	.....	Health good; crops thriving.
Neemuch ...	2.38	Health good; prospects fair.
Gaona ...	2.45	Prospects good; some cholera exists.
Bhopal ...	4.5; light continuous rain.	
Agar ...	No rain	Prospects good; cholera at Sitaman.
Nowgong ...	4.22	Health and prospects good; prices stationary.
Manpur ...	1.0	<i>Juari</i> and <i>makka</i> crops estimated at 8 annas in the rupee; health good; prices unchanged.
Rajputana—		
Abu (Aug. 9th)	3.70	High variable winds; weather cloudy.
Birah (" 6th)	1.60	Tanks, wells, health, and prospects good.
Marwar (" 4th)	1.73	Four months' water in tanks by recent rains; health good; rising crops excellent; prices falling slowly; weather still cloudy.
Mewar (" 5th)	1.41	Tanks and wells good; health fair; prospects favourable.
Haroti (" ")	Deoli, 1.87; Tonk, 1.66.	Cholera still prevalent at Tonk, otherwise health fair; prospects favourable.
Jhalawar (" 2nd)	1.88	Violent thunderstorms; health good.
Ajmer (" 8th)	.....	Break in weather continues; cholera disappearing, but slight small-pox in Beawar and Todghur; cattle-disease has appeared in last two tahsils; sowing continues.
Jaypore (" ")	0.13	Prices steady; cholera is slightly on the increase in the city.
Bharatpore ...	.....	No report received.
Ulwur (Aug. 8th)	.....	Break in rain would have been more beneficial but for strong west-south-west winds; fever and a few cases of cholera reported; prices—wheat, barley, and gram slightly rising, and <i>dajra</i> and <i>tuar</i> steady.
Nepal—		
Katmandu (Aug. 8rd)	1.68	Hot and oppressive weather for the past week; the prospects of the rice crop are so far good.

E. C. BUCK,
Secy. to the Govt. of India.

Circular No. 32Ex.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (Exhibitions),—dated Simla, the 28th July 1892.

READ—

Report on the Melbourne International Exhibition of 1881, by James Inglis, Esq., Executive Commissioner of India.

Read also—

Note by E. C. Buck, Esq., President, Melbourne Exhibition Committee.

RESOLUTION.

THE papers cited above describe the share taken by the Government of India in the Melbourne Exhibition of 1880, and the efforts made in connection with this event to establish closer trade relations between India and Australia. They also contain an interesting account of the commercial wants and resources of the latter country, from which the probabilities in favour of a more extensive trade with India may be estimated.

2. The Melbourne Exhibition, as the Report points out, was the first one in which the Government of India took part with the distinct purpose of turning it to practical use. In this connection it is important to note the difference between the functions discharged at such industrial gatherings by

the Government of India and by the Governments of European countries. A European Government may take part in an Exhibition with very little expense and trouble. It may depute an officer to represent it and to arrange the court, but it has little or no concern with the articles exhibited. Private enterprise does all the rest, as the commercial value of an Exhibition is fully recognised among all trades and industries. On the Government of India, however, the whole weight of an Exhibition, from purchasing the exhibits in India to finally disposing of them, falls. Private trade, if left to itself, would do nothing. It results from this that, if the arts and industries of India are to be worthily represented at a foreign Exhibition, the Government of India is put to much greater expense and trouble than the case often justifies.

3. The inertness of Indian trade, the desirability of finding new outlets for it, and the inordinate expense involved in exhibiting its capacities to foreign nations suggested the line of action adopted at the Melbourne Exhibition. It is unnecessary to recapitulate Mr. Inglis' account of the measures taken in Calcutta and Melbourne by the representatives of the Indian Government to draw the two countries together, and excite a mutual interest in their respective capabilities. The establishment of the Tea Syndicate through the agency of the Calcutta Chamber of Commerce was one of the happiest incidents, and the trade organisation thus formed is not unlikely to have a very important effect on the future development of Indo-Australian commerce. A large market for Indian teas has been opened in Australia, and this will lead to the closer commercial relations and improved communications which the report shows to be required.

4. The net expenditure by the Government of India amounted to nearly Rs. 37,000, exclusive of the Rs. 10,000 placed at the disposal of the Tea Syndicate. To the Government exhibits were added the articles contributed by private Indian firms, and a collection of Indian jewelry sent for sale under a Government guarantee. The aggregate value, however, was insignificant in the comparison with the wealth displayed by other countries. The articles exhibited by English firms were valued at three-quarters of a million sterling, while Germany sent upwards of £60,000 worth of jewelry alone. The sales of Indian articles appear from the report to have been small. The probable explanation is to be found in the comparatively high prices asked for Indian art-ware, and in the obvious defects of Indian manufactures. The universal complaint of "want of finish" is noteworthy. It applies equally to the texture of tasar cloths, to the packing and preparation of Indian teas, and to the "drums" in which Indian oils find their way to the Australian market. These defects it is beyond the power of Government to remove, and they constitute a real obstacle to the export of Indian manufacture and raw products even under the most favourable conditions.

5. The prospects of a reciprocal trade between India and Australia are fully summarised in the report. In addition to the tea, jute and rice trades, there appears to be a growing demand in Australia for Indian coffee, spices, oils, and cotton goods. Australia on her side can offer copper, horses, hops, wool, fruit, dairy produce and flour, and possibly ghi. The elements of a very extensive trade can hardly be said even to exist at present, but the increased activity it has shown since the Melbourne Exhibition justifies the action taken by the Indian Government, and encourages the hope that with increased mutual knowledge and more direct steam communication the commercial intercourse between the two countries will improve.

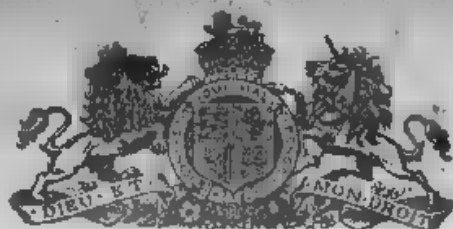
6. The remarks prefixed by Mr. Buck to Mr. Inglis' report are mainly confined to practical suggestions for the management of future Exhibitions, so far as India is concerned. The Government of India concurs in the general tendency of these suggestions, and will see that the experience acquired at Melbourne is not lost. The Government of India also desires to express its fullest acquiescence in the principle stated in paragraph 15 of Mr. Buck's memorandum. The peculiar difficulties which the Government of a backward country like India have to encounter in taking part in a foreign Exhibition, and the disproportionate expenditure involved, have already been mentioned. It is incumbent on the Government of India, should it decide on appearing at any other Exhibitions, to turn the opportunity to practical ends similar to those aimed at at the Melbourne Exhibition.

The thanks of the Government of India are due to Mr. J. Inglis, the Indian Commissioner at Melbourne, for his interesting and valuable report, and for the energy with which he has performed his arduous and important duties; also to Mr. E. C. Buck and to Mr. J. E. O'Connor, the officers who were selected to represent this Government in Australia—the former of whom, with praiseworthy zeal, devoted a great portion of his furlough to furthering the interests of the Indian Section of the Exhibition. The Government of India also desires to commend the services of Messrs. H. H. Locke, J. L. Kipling, O. Brown-ing, the officers who superintended the collection of exhibits in the several Provinces. The kind assistance given by Sir Herbert Sandford, the representative of Great Britain, to the representatives of this country will be acknowledged through the Secretary of State.

ORDER.—Ordered, that a copy of this Resolution be printed and distributed with the Report on the Melbourne Exhibition, and published in the *Gazette of India* for general information.

T. W. HOLDERNESS,

Offg. Under Secretary to the Government of India.



SUPPLEMENT TO The Gazette of India.

N^o 33.} CALCUTTA, SATURDAY, AUGUST 19, 1882.

OFFICIAL PAPERS.

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known.

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GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

REPORT ON THE OPERATIONS OF THE CURRENCY DEPARTMENT FOR THE YEAR 1881-82.

No. 120, dated Calcutta, the 8th August 1882.

From—The Head Commissioner of the Department of Issues,

To—The Secretary to the Government of India, Department of Finance and Commerce.

I HAVE the honour to submit the report upon the operations of the Currency Department for the year 1881-82.

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OFFICERS IN CHARGE.

2. Except for the last three days of the year, Mr. J. Westland was Head Commissioner.

Messrs. E. Gay, E. T. Atkinson, and A. C. Tupp were Commissioners in Bombay from 1st to 17th April, 18th April to 24th December, and 25th December to 31st March 1882, respectively, and Mr. H. F. Clogstoun was Commissioner in Madras during the whole year.

ABOLITION OF NAGPUR AND OTHER SUB-CIRCLES.

3. A notable event in the history of the year is the abolition of the sub-circles of circulation at Nagpur, Akola, and Coconada. The permanent circulation at these circles was very small: about six lakhs for Nagpur and three or four for each of the other two; but after the cotton season at Nagpur and Akola, and the export season at Coconada, it was liable to swell to very high figures, and has been over thirty lakhs at each place. The excess over the above-stated minima of six and three lakhs was practically the excess of funds held by the public and the trading classes after the close of the local trading season, which they desired to remove elsewhere, and which might therefore be expected at any time to come in for payment, the law obliging us to prepare to meet the notes both at the sub-circles themselves and at the head offices. This arrangement, however convenient for the local public, was hardly a legitimate burden upon the general currency reserve; and after consulting the Local Governments and commercial authorities it was determined to suppress the local circulation. Nagpur and Akola are now parts of Bombay Circle, and Coconada part of Madras Circle, without any special privileges in the way of double encashment of their notes.

4. The issue of notes at the suppressed sub-circles was discontinued on 15th August 1881, but the offices remained open for encashment of notes up till 31st December. Between these dates the gross circulation diminished from 2,491, 2,442, and 1,665 thousands, to 480, 270, and 286, and a new arrangement was now made. An encashing agency was established at which was placed a treasure chest containing the necessary reserve funds; the agent cashed out of his own resources all local notes brought to him, and recouped himself when he wished by presenting his notes to the currency officer for encashment out of the reserve chest. The Banks of Bengal and Madras were good enough to undertake the "encashing agency" at Nagpur and Coconada respectively, and at Akola it was managed by the local treasury.

5. The separate accounts of the sub-circles were maintained till March 31st, when their balances, both of circulation and of reserve, were transferred to the respective head circle accounts.

6. Currency agencies have, however, been established at all three places for issue and encashment of notes. These differ from sub-circles, chiefly in respect of their being under no legal obligation to issue or to encash, and they practically merely supplement the funds available at the local treasuries for meeting the public convenience in respect of demand for notes or for encashment of them. The funds which they hold, notes and cash together, have a definite limit, so that if the demand for notes exceeds that for encashment, or *vice versa*, by the amount of the limit, the operation automatically ceases.

PROPOSED BURMA CURRENCY CIRCLE.

7. An attempt was made during the year to legislate for the introduction of a currency circle in Burma. As the law at present stands, no local currency can be introduced in Burma without the condition that the notes shall also be encashable in Calcutta; and the circumstances of the Burma trade are such as to render it impossible to work a currency that is subject to this condition. The object of the legislation was therefore to enable the department to extend its operations to Burma without making them subject to this condition.

8. In the Bill brought before Council for this purpose, opportunity was taken to introduce, at the same time, an amendment of the bullion clauses of the law; which enable the importer of silver to obtain coin immediately out of the currency reserve, whereas the latter can recoup itself only as fast as the Mint can coin. Certain objections were raised to the proposed amendment of the law on behalf of the importers of bullion; these objections are now under consideration. Meantime preparations are being made to open a Currency Department in Burma as soon as the law renders it possible.

ACCOUNTS AND AUDIT.

9. The monthly audits of the accounts have been duly reported, for each office, to the Comptroller General, and the following special audits have also been made :—

Accounts of	Auditing officer.	Date of report.	Period under Audit.
Calcutta	Inspector of Local Accounts.	27th April 1882	Jan. to Dec. 1881.
Madras	Ditto ditto	14th January 1882	Ditto.
Calicut	Dr. Cline, Asst. Acct. Genl., Madras.	19th April 1882	Sept. 1880 to April 1882.
Bombay	Inspector of Local Accounts.	4th February 1882	Jan. to Dec. 1881.

The sub-circles of the Bombay circle have not been specially audited owing to the difficulty found in deputing an officer from Bombay for the purpose, but the accounts of the Akola and Nagpur sub-circles for the months of January, February, and March last have been audited by Assistants to the Accountant General, the accounts for those months having been prepared in the head office owing to the abolition of the sub-circles.

CIRCULATION.

10. The following figures show the state of the *net* circulation :—

	Gross Circulation.	Retired by other offices.	Net Circulation.
1st April 1881	18,51,82,675	41,65,810	18,40,17,865
31st March 1882	14,48,08,415	52,36,635	13,95,71,780

It must be explained that a note is in "gross circulation" when it is not yet returned to the original office of issue, but if it has meantime been paid off by another office of issue, and is held by it pending return to the original office of issue, then it has ceased to be in "net circulation," though it is still part of the gross circulation.

11. The details of the net circulation of March 31st, 1882, are as follows :—

	NUMBER OF NOTES FOR RUPEES.								TOTAL.	
	5	10	20	50	100	500	1,000	10,000	Notes.	Value.
Calcutta	266,616	220,443	329,802	47,073	108,674	15,441	17,454	1,680	1,715,777	6,89,04,660
Allahabad	13,674	19,800	14,841	11,577	13,175	1,141	6,607	2	29,806	88,37,430
Lahore	15,800	34,804	20,420	12,880	12,200	2,840	3,443	49	101,651	73,82,168
Bombay	124,480	447,462	89,878	33,370	84,833	4,933	10,108	634	785,730	3,60,13,680
Kurrachee	7,480	23,000	9,009	8,464	6,130	753	1,390	...	64,063	30,73,310
Madras	36,319	86,346	31,403	23,245	60,660	4,451	1,800	249	215,123	1,48,10,800
Calicut	9,004	6,772	4,818	2,626	5,120	136	70	55	30,557	15,17,300
TOTAL FOR MAR. 31ST, 1882	470,269	1,519,546	607,385	157,652	268,432	26,401	38,464	2,326	2,993,150	13,90,71,780
TOTAL FOR MAR. 31ST, 1881	429,076	1,423,994	840,842	184,482	261,008	25,263	43,100	1,284	2,883,443	18,40,17,865
TOTAL FOR MAR. 31ST, 1880	419,690	1,383,104	476,469	164,722	271,233	26,068	29,866	674	2,792,593	12,35,77,370

The comparison shows an increase of 11½ lakhs in five and ten-Rupree notes, and of 76 lakhs in ten-thousand-Rupree notes, against a decrease of 36 lakhs in thousand-Rupree notes.

12. From these figures it will be found that the average value of each note in circulation on the last day of the year compared with the past two years was—

	1879-80. 1880-81. 1881-82.				1879-80. 1880-81. 1881-82.		
Calcutta Circle	36	39	40	Nagpur Circle	56	93	...
Allahabad "	64	85	108	Kurrachee "	60	66	56
Lahore "	52	67	72	Madras "	62	62	69
Bombay "	56	44	44	Calicut "	36	61	43
Akola "	61	109	...	Coconada "	158	115	...

The chief variation is in Allahabad, and is due to the fact that its circulation was larger in 1882 than 1881 by about twenty lakhs of thousand-Rupree notes, a circumstance which arises out of certain transactions of the Bank of Bengal.

13. The variations in the net circulation of each circle are shown in the following table, omitting 000:—

Last day of	Calcutta.	Allaha- bad.	Lahore.	Bombay.	Akola.	Nagpur.	Korra- gha.	Madras.	Calcut.	Coco- nada.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
March 1881.	636-54	66-76	80-52	813-50	17-07	14-26	34-35	119-56	17-78	13-84	1340-17
April "	597-25	49-02	96-02	300-53	17-27	13-62	38-63	136-16	16-07	17-02	1268-58
May "	600-41	40-60	97-81	337-84	22-46	16-16	31-74	122-14	15-34	16-20	1300-09
June "	639-19	51-34	91-85	365-36	23-46	10-72	34-13	113-29	17-27	17-42	1372-03
July "	632-70	47-24	88-84	372-35	22-81	23-46	39-32	123-06	14-39	18-40	1404-28
August "	673-08	67-38	77-80	307-17	9-73	15-63	31-66	128-87	12-67	7-80	1422-36
September "	628-25	84-45	78-62	371-16	5-25	11-81	34-42	128-20	18-48	4-54	1354-77
October "	639-23	68-82	74-08	377-93	4-54	8-44	32-40	121-92	17-09	2-91	1367-46
November "	630-20	89-43	74-16	334-62	3-24	7-30	32-69	121-92	17-09	2-91	1367-46
December "	635-57	82-04	75-23	322-32	2-57	4-60	40-07	129-42	20-12	2-79	1314-75
January 1882	654-53	96-69	74-11	337-58	2-97	8-17	20-44	119-08	16-90	2-45	1339-13
February "	686-80	108-70	73-41	320-31	1-77	2-71	28-41	126-02	16-02	2-26	1374-16
March "	638-07	96-56	73-95	345-89	11-64	12-02	30-78	145-04	13-17	22-07	1360-70
Average of last 12 figures.	648-82	72-20	81-82	349-34	9-02	16-78	33-31	126-64	15-30	8-12	1360-46
Average of 1880-81	654-06	53-48	92-55	333-78	20-42	24-84	34-03	123-49	14-78	11-78	1368-29
Average of 1879-80	626-56	47-92	65-49	322-36	19-80	20-04	28-72	119-01	18-01	10-92	1279-88

(A) Circulation transferred to Bombay on March 31st, 1882.
(B) Ditto ditto Madras ditto.
The figures are more fully given in Statement No. 1.

14. On these the following remarks are offered:—

First, for Calcutta, I show for the last two years the figures of the circu-
lation (in lakhs of Rupees) excluding the Reserve Treasury of Government—

Last day of	1880-81.	1881-82.	Last day of	1880-81.	1881-82.
April	563	580	October	605	556
May	539	566	November	745	531
June	586	569	December	728	583
July	567	590	January	644	536
August	540	527	February	579	543
September	535	591	March	587	549

In the last two years the conclusion from the figures thus compiled was
"a low range of circulation from April to September, a sudden increase of
over 1½ crores in the opening of the cold weather, and a rapid diminution in
February." And I attributed these features chiefly to the preparations of the
Banks for the cold weather trade, and their subsequent withdrawals of silver
for the Burma and other inland trade.

In 1881-82, however, money was for several reasons so dear that the
Banks did not prepare their supplies for the cold weather till the demand was
upon them, and we find therefore a pretty equable circulation throughout the
year.

15. In Bombay the same feature appears as did last year, the circulation
outside the reserve treasury rising from 299 in April to 845 in September and
November, and then diminishing to 315 in March. A sudden break in the
regularity of these figures occurs in the temporary reduction of the circulation,
on October 1st, to 309, and is due to the Bank of Bengal exchanging about
20 lakhs of Bombay notes, at Allahabad, for Allahabad notes, thus effecting
a remittance from Bombay to Calcutta.

16. The Madras circulation fell from March (115 lakhs) till October (99
lakhs) and then rose till March (126 lakhs)—the same features as were exhibited
last year.

17. The following figures show, in lakhs and thousands, the gross circulation in the head circles of notes not exceeding Rs. 100 each :—

	Last day of	Calcutta.	Bombay.	Madras.
April	1881.	289.54	148.88	77.01
May	"	280.07	153.05	72.58
June	"	270.99	153.68	69.38
July	"	275.11	153.77	67.06
August	"	278.39	159.24	69.71
September	"	302.22	154.57	66.77
October	"	292.20	162.87	66.94
November	"	294.11	159.77	69.80
December	"	293.15	160.85	73.77
January	1882	301.24	157.20	75.76
February	"	305.94	158.27	82.84
March	"	304.73	159.16	83.86

But for the exceptional figure of September, these figures shew as last year a tendency to a minimum about September.

ANALYSIS OF CIRCULATION.

18. The following statement analyses the outstanding on 31st December 1881 by years of issue. As explained in former reports, the amount thus shown is necessarily much greater than the circulation of the date in question, as it includes, among other things, balances of notes held in the currency offices themselves for issue to the public :—

Outstanding of Notes.

CALENDAR YEAR OF ISSUE.	Amount issued in official year.	Value outstanding on 31st December 1880.	Value outstanding on 31st December 1881.
	Rs.	Rs.	Rs.
1862	8,72,55,500	3,45,460	3,41,670
1863	4,72,01,000	1,17,230	1,10,540
1864	4,53,00,110	(a) 1,22,450	1,19,430
1865	10,10,04,920	1,07,840	1,02,540
1866	26,80,12,150	1,31,930	1,22,620
1867	33,06,49,710	1,65,810	1,29,290
1868	44,00,78,020	2,52,010	1,91,820
1869	49,34,48,480	2,04,000	2,00,750
1870	56,63,62,620	4,10,990	3,43,890
1871	62,25,21,200	3,84,940	3,77,400
1872	67,39,09,525	4,50,885	4,17,140
1873	61,69,24,575	7,08,475	6,30,195
1874	68,25,78,760	9,33,140	7,98,575
1875	62,69,70,815	13,75,040	10,91,920
1876	78,77,51,185	18,73,895	11,45,410
1877	99,52,50,980	33,82,000	18,73,510
1878	86,09,06,930	51,93,050	30,03,440
1879	81,51,93,855	1,79,04,540	59,04,540
1880	85,23,94,490	13,18,09,910	2,19,68,375
1881	71,74,55,450	.....	13,16,58,530
TOTAL . . . . .	.....	16,58,78,095	17,03,31,085

(a) Corrected since last year's report by addition of 4,320.

THE RESERVE.

19. The value held against the net circulation upon 31st March 1882 was as follows:—

	Rs.	A. P.
SILVER COIN—		
At Calcutta	1,54,81,038	2 7
„ Allahabad	1,24,89,855	0 0
„ Lahore	1,81,70,955	0 0
„ Bombay, including Nagpur and Akola	1,23,41,217	0 0
„ Kurrachee	87,22,285	0 0
„ Madras, including Coconada	82,84,105	0 0
„ Calicut	10,17,095	0 0
	6,94,06,550	2 7
SMALL SILVER COIN—		
At Bombay	1,00,000	0 0
„ Kurrachee	40,400	0 0
„ Madras	11,40,000	0 0
	12,80,400	0 0
SILVER BULLION—		
At Calcutta	81,02,035	15 1
„ Bombay	52,82,828	0 0
	83,84,863	15 1
Invested in Government Securities	5,99,99,985	14 4
TOTAL, AGREEING WITH THE NET CIRCULATION	18,90,71,780	0 0

20. The half-yearly verifications of the above coin and security balances were held as follows:—

	1st half.	2nd half.
CALCUTTA	Feb. 4, 1882	April 29, 1882
Allahabad	Sept. 22, 1881	March 31, „
Lahore	„ 28, „	„ 31, „
BOMBAY	„ 12, „	April 4, „
Kurrachee	„ 30, „	March 31, „
Nagpore	„ 22, „	„ *
Akola	„ „	„ *
MADRAS	Oct. 5, „	April 1, „
Calicut	Sept. 30, „	„ 14, „
Coconada	„ 29, „	„ *

* Abolished.

21. The verifications, so far as regards the coin at head-quarters, were all conducted by officers appointed by the Local Government, except at Calcutta, where the officer is appointed by the Comptroller General; and the coin at agencies is certified by the district officers in whose charge it is; but the verification is defective in the following respects:—

- (1) Rupees 20,46,000, in transit from Kurrachee to Bombay, was not verified otherwise than by the counting after it arrived.
- (2) The encasing chests in the suppressed circles of Nagpur and Akola (Rs. 4,21,295), appear to have been overlooked in the verification.

THE INVESTMENT.

22. Since last report the Investment Account has increased thus:—

	Stock certificates of 4 per cent. of 1842-43.	Purchase price.
Last year's report	6,24,82,000	5,99,24,184 2 4
Purchased on 15th December	74,800 at Rs. 1-5 premium	75,781 12 0
	6,25,57,700	5,99,99,965 14 4

being within 35 Rupees of the legal limit of six crores.

23. The new purchase was as soon as convenient converted into the same form in which we hold the rest of the investment, and the whole is at present

27. The aggregate issues and receipts of the several denominations of notes at both offices of issue and agencies during the year were as follows :—

	NUMBER OF NOTES FOR RUPEES								Totals.	
	5	10	20	50	100	500	1,000	10,000	Number.	Value.
Issues ...	747,507	2,764,972	1,001,018	250,003	790,127	134,705	334,000	17,300	6,000,870	71,20,11,210
Receipts ...	700,000	2,000,000	1,000,000	200,000	700,000	100,000	200,000	10,000	6,000,000	71,00,00,000
More issues ...	61,000	60,000	...	...	7,000	200	...	770	14,710	90,00,000
„ receipts ...	...	...	21,000	7,000	...	...	2,000	...	21,000	57,00,000

28. So far as regards the three head offices, the average number of notes that passed over the counters on each working day during the past three years, and the daily average of cancellations during the same period, has been—

	NOTES CASHED.			NOTES ISSUED.			NOTES CANCELLED.		
	1879-80.	1880-81.	1881-82.	1879-80.	1880-81.	1881-82.	1879-80.	1880-81.	1881-82.
At Calcutta ...	13,000	14,018	11,877	13,652	14,339	12,112	8,591	9,122	6,935
„ Bombay ...	4,567	4,902	4,625	4,702	5,205	5,111	2,381	2,624	2,112
„ Madras ...	1,420	1,732	1,597	1,631	1,708	1,660	927	1,260	1,569

29. The decrease in the figures of Calcutta is owing to a new practice there introduced in the month of August. The operations at the Calcutta office are divided into two parts :—

- (1) Notes received from the Bank of Bengal which acts as a clearing-house for the other Banks, receiving and passing on to us the notes they receive out of general circulation, and similarly passing on new and re-issue notes to them—an operation by which the circulation of Calcutta is continually passing under the examination of our currency counters.
- (2) Notes received from the rest of the public.

30. In the case of these last, the note receiver's stamp, impressed at the time of receipt at the counter, is a necessary link in tracing the history of the note, so that it was part of the system that all such notes should be cancelled and retained. Enquiry, however, showed that in the case of small notes nothing was really gained by thus preserving to the office facilities for answering enquiries about notes, and abandoning the simple rule of cancelling all such notes, we re-issued such as were perfectly clean. The saving (including what arises from a consequent alteration in the practice of the Bank of Bengal in its dealings with the Currency Office) is about 2,000 note-forms a day, value about fifty or sixty rupees.

The offices at Bombay and Madras have always re-issued such notes as were fit for re-issue; but they were relieved by this order from the necessity of recording in their counter registers the names of persons presenting small notes for payment.

31. I need not say we try to be particular about the cleanness of all notes given for re-issue. All attempts at forgery have been facilitated by the fact that dirty notes are in circulation, and though we cannot withdraw such notes, it is greatly to our interest to reduce the number of them as far as possible.

32. The change just noted was introduced concurrently with, and in fact partly hinged upon, another change of procedure, namely, that we refused to note stoppages against notes of 5, 10, and 20 rupees. The public, by unanimous consent, pass these from hand to hand without note or endorsement, and long experience has shown that no person ever gained the slightest advantage by our noting stoppage against them, that is, agreeing to notify to the stopper when and by whom the note was presented for encashment. We now tell people who write to stop notes of small value, that, as we are bound to pay the value of the note to bearer, we cannot take any steps to advertise or enforce their claims.

ENCASHMENT OF FOREIGN NOTES.

33. The following is the foreign note account of the circles in aggregate:—

	Rs.	Rs.
Balance held on April 1st	...	41,85,810
Received over the counter	9,58,37,875	...
On payment of transfers or drafts issued	2,00,000	...
From other circles	84,01,895	...
At agencies	4,000	...
		10,44,43,480
TOTAL		10,80,08,790
Remitted to the circles concerned		10,88,72,155
Balance held on March 31st		52,36,635
TOTAL		10,88,08,790

34. The following statement shows the statistics of the encashment of foreign circle notes, giving for the year an aggregate total, as just mentioned, of Rs. 9,58,37,875:—

Statement of Foreign Circle notes cashed during the year 1881-82.

	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpur.	Kurrachee.	Madras.	Calcutt.	Coconada.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CASHED BY—		(c)	(c)			80					
Calcutta	...	2,03,80,880	2,07,39,120	48,30,800	43,810	1,57,370	5,11,200	30,02,582	4,57,630	3,32,115	4,06,15,610
Allahabad	35,32,950	...	2,78,570	1,15,11,800	91,180	1,08,600	1,01,060	1,51,080	3,700	95,1,47,07,030	
Lahore	6,05,050	2,78,015	...	2,09,835	2,540	12,140	2,79,805	1,14,045	2,530	630	16,57,705
Bombay	39,23,710	6,16,145	23,20,570	...	24,52,430	17,95,285	44,07,195	21,11,795	6,31,645	69,445	1,22,27,212
Akola	...	...	...	665	...	...	...	160	...	...	715
Nagpur	35,710	33,075	0,375	2,10,150	10,300	...	0,420	7,475	60	150	2,05,205
Kurrachee	1,150	610	2,650	8,780	...	70	...	1,910	...	...	14,970
Madras	1,81,100	0,770	35,375	30,05,800	5,100	7,555	14,600	...	40,89,200	10,08,085	74,48,725
Calcutt	43,400	2,170	4,645	4,17,305	5,500	2,550	12,325	16,18,825	...	7,125	29,09,210
Coconada	9,18,005	755	830	9,175	5	20	...	4,65,180	6,010	...	4,91,000
TOTAL	73,66,075	2,12,30,800	2,34,44,205	1,90,42,705	25,10,400	20,54,205	54,92,600	79,70,420	52,40,740	14,77,525	9,58,37,875

The letter (c) marks the cases in which the foreign notes are legally encashable.

35. The comparison for three years is as follows—

	1879-80.	1880-81.	1881-82.
NOTES CASHED AT—	Rs.	Rs.	Rs.
Calcutta	8,81,32,120	3,89,98,405	4,06,15,610
Allahabad	...	5,155	1,47,67,030
Lahore	210	...	16,57,705
Bombay	53,90,775	1,65,13,125	1,93,27,615
Akola	11,09,565	11,030	715
Nagpur	2,88,050	59,215	2,05,205
Kurrachee	13,285	27,510	11,970
Madras	1,81,97,710	50,51,520	74,48,725
Calcutt	34,85,590	26,53,800	28,09,210
Coconada	9,47,900	13,55,805	4,91,000
TOTAL	6,26,65,835	6,45,88,595	9,58,37,875

36. Thus under the requirements of the law, the amount of notes issued by each sub-circle and cashed at its head office were in—

	1879-80. Rs.	1880-81. Rs.	1881-82. Rs.
Calcutta	85,54,265	1,06,83,600	4,11,89,990
Bombay	24,21,355	53,79,320	86,04,445
Madras	55,29,785	42,22,140	51,28,345
	<u>1,65,05,405</u>	<u>2,92,84,960</u>	<u>5,49,82,780</u>

37. These figures are all very much larger than those of the two preceding years. The difference arises, in a great measure, from causes external to the Currency Department—the state of the money-market, the relations between the markets at Calcutta and Bombay, the activity of trade between Calcutta and the North-West. But the increased accommodation we have given to the public in respect of foreign notes has also in part arisen from our withdrawing the prohibition laid upon the Allahabad and Lahore circles during the Afghan war of using their coin for the encashment of foreign notes.

ISSUE AND RECEIPT OF COIN.

38. The transactions in coin are as follows (for details by circles, refer to statement VII):—

	Coin.		Small Coin.	
	Rs.	A. P.	Rs.	A. P.
Balance, April 1st, 1881	7,20,82,955	7 7	13,99,200	0 0
RECEIPTS—				
Over the counter	11,44,07,510	0 0		
From small coin account	9,80,308	0 0		
At Agencies	2,89,76,841	0 0		
In remittance transactions	6,06,27,006	0 0		
From treasury on account of Mint certificates	319	1 4		
By sale of securities	.....		
From small coin account	.....		8,61,508	0 0
TOTAL RECEIPTS	19,99,91,984	1 4	8,61,508	0 0
TOTAL OF BALANCE AND RECEIPTS	27,20,74,939	8 11	22,60,708	0 0
ISSUES—				
Over the counter	11,65,94,955	0 0		
At Agencies	1,56,97,706	0 0		
In remittance transactions	6,64,83,068	0 0		
For Bullion and for melting fees	5,372	8 3		
To small coin account	8,61,508	0 0		
In purchase of securities	75,781	12 0		
To small coin account	.....		9,80,308	0 0
TOTAL ISSUES	20,26,68,389	2 3	9,80,308	0 0
BALANCE, MARCH 31st, 1882 (see para. 19)	6,94,06,550	6 8	12,80,400	0 0
	Receipts.		Issues.	
	Rs.		Rs.	
Comparison, 1881-82	19,99,91,984		20,26,68,389	
1880-81	21,29,05,056		19,63,95,076	
1879-80	25,95,14,323		24,19,97,198	

39. The receipts of coin over the counter have been smaller than last year, a diminution corresponding with that observed in the case of issue of notes.

THE STATE OF THE COINAGE

40. The Government has, during the year, both pursued and further developed its policy of clearing the coin circulation of the country of shroff-marked and under-weight rupees. By Resolution No. 2432, dated 17th August 1881, it accepted, for the present, the burden of their re-coining, encouraging holders to deliver them to treasuries and currency offices by promising credit at full weight, so as to effect a general purification of the coinage in those places, chiefly the North-West Provinces, the Punjab and Bombay, where the practice of shroff-marking had prevailed and where a large proportion of old rupees was in circulation.

41. The following figures show the receipt of such coin in the currency offices, and the figures practically include treasury receipts also, inasmuch as the treasuries are directed to pass on their receipts to the currency offices, pending their transfer to the Mint for re-coining.

Statement of shroff-marked, notched, and otherwise defaced silver coin received during 1881-82.

	Shroff-marked.		Notched.		Otherwise defaced.		TOTAL.	
	Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.
Calcutta	3,793	0	...	...	...	...	3,793	0
Allahabad	24,66,700	0	95	0	59	0	24,66,844	0
Lahore	20,74,000	0	...	...	...	...	20,74,000	0
Bombay	75,490	8	889	0	294	12	10,40,969	4
Akola	41	0	168	0	25	0	234	0
Nagpur	1,604	0	...	...	789	0	2,393	0
Kurrachee	2,26,000	0	...	...	...	...	2,26,000	0
Madras	5,719	0	4,29,571	2	98,118	12	5,33,408	14
Calicut	5	0	14	0	20	8	39	8
	98,17,707	8	4,30,667	2	99,307	0	73,47,681	10

Allahabad disposed of its shroff-marked coin by sending 12 lakhs to the Calcutta Mint in December, but at the end of the year it held about 27½ lakhs more ready for remittance. Lahore sent 7 lakhs to the Bombay Mint in December and 13 more had in March been transferred to Bombay and was there held in readiness for the Mint. The Kurrachee receipt of Rs. 2,26,000 had also been sent to Bombay.

42. The following statement shows for the year the operation, throughout India, of the clauses of the Coinage Act which empower treasury and other officers to cut and break coin which does not come up to legal standard.

Statement showing the number of coins cut and broken under the Coinage Act in treasuries throughout India during the calendar year 1881.

Name of Province.	Number of treasuries in which coins were cut.	Believed to have lost by reasonable wear more than 2 per cent. in weight.				Believed to be counterfeit.				Believed to have been reduced in weight otherwise than by reasonable wear.				Considered unfit for further circulation by reason of obliteration of device, or for other causes.			
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Government of India	8	1,585	169	...	...	90	1	1	...	294	230	267	23	...	...	...	...
Central Provinces	17	4,041	5,794	...	...	42	1	...	...	8,473	11	1	1	...	...	...	...
British Burma	15	63	...	...	...	624	...	...	...	40	...	...	...	155	...	...	...
Assam	4	...	...	...	...	108	...	...	...	36	...	...	...	...	...	...	...
Bengal	44	1,191	39	90	3	1,197	34	11	10	1,365	140	45	30	...	...	...	...
B. W. P. and Oodh	42	1,17,734	4,590	...	...	680	4	5	0	4,875	323	128	179	...	...	...	...
Punjab	33	10,772	5,045	...	...	679	1	...	...	6,008	6	...	...	...	...	...	...
Madras . . . . .	...	21,490	...	...	...	590	...	...	...	3,190	...	...	...	...	...	...	...
Bombay	12	72,067	4,118	5	1	967	34	7	8	1,508	2	5	3	...	...	...	...
TOTAL . . . . .	...	3,45,467	20,736	33	4	4,718	65	34	28	33,848	630	470	346	162	...	...	...

The amounts shewn in the first column of the above table were for the most part received at par under the Resolution of September above quoted.

EXCHANGE OF SMALL COIN.

43. The receipts and issues of small change at the currency offices during the year were the following :—

	Receipts.		Issues.		Net Issues.	
	Rs.	A.	Rs.	A.	Rs.	A.
Half Rupees	49,765	8	6,31,444	0	...	...
Quarter Rupees	51,327	8	8,55,058	0	...	...
One-eighth Rupees	40,900	0	6,53,002	4	...	...
Copper	17,714	8	1,05,255	2	...	...
Total	1,50,707	8	22,44,759	6	20,94,051	14
Total 1880-81	2,83,819	6	20,19,932	2	17,86,112	12

BULLION.

44. The following figures show the operation of the bullion clauses of the Currency Act, that is, the amount of bullion received by the Mint Masters on account of the currency offices at Calcutta and Bombay, for the issue of certificates payable at the currency offices in notes or coin :—

	Calcutta.			Bombay.		
	Rs.	A.	P.	Rs.	A.	P.
Balance on April 1st, 1881	5,91,039	2	7	19,086	8	6
Receipts of bullion at 979 per mille :—						
April 1881	6,750	2	0	38,580	13	8
May	1,930	13	0	48,149	14	0
June	1,81,531	10	0	45,903	7	11
July	31,385	10	0	29,004	5	11
August	4,864	5	0	45,333	7	7
September	1,39,056	10	0	2,48,737	4	0
October	1,89,025	7	0	2,17,855	6	0
November	2,54,346	12	0	83,407	15	10
December	5,151	11	0	14,60,074	14	2
January 1882	11,11,768	8	0	25,60,865	15	7
February	23,56,951	4	0	41,92,864	1	1
March	17,50,226	4	0	64,04,479	7	0
Total of 12 months	59,82,998	0	0	1,53,75,317	0	9
Additional, 1 per mille credited on account of melting fees paid out of Currency Reserve	4,645	2	10	9,492	2	8
Total Receipts	59,87,643	2	10	1,53,84,809	3	8
Total Receipts and Balance	65,79,582	5	5	1,54,03,895	6	11
Mint Certificates realised from Treasury	34,77,546	6	4	1,01,21,067	11	0
Balance of Bullion on 31st March 1882 (see para. 19)	31,02,035	15	1	52,82,827	11	11

45. The receipts for the last four years have been—

	Calcutta.	Bombay.	Total.
	Rs.	Rs.	Rs.
1878-79	1,33,83,139	4,04,75,139	5,98,58,279
1879-80	2,00,60,058	7,24,62,053	9,31,22,111
1880-81	56,21,217	2,55,80,509	3,12,07,816
1881-82	59,87,643	1,53,84,809	2,13,72,452

AGENCIES.

46. The following are the transactions at the agencies :—

	No. of Agencies.	Issues of notes.	Receipts of notes.
Agencies of the Calcutta Circle	15	530,500	337,950
" Allahabad Circle	5	72,000	44,000
" Lahore Circle	11	5,788,000	4,523,000
" Bombay Circle	2	844,585	612,000
" Madras Circle	2	381,990	865,990
	35	7,567,075	6,593,440

47. The following are the agencies enumerated in the above figures, the new ones being printed in italics :—

Calcutta Circle.	Allahabad Circle.	Lahore Circle.	Bombay Circle.	Madras Circle.
1. Backergunge.	1. Fyzabad.	1. Amritsar.	1. Nagpur.	1. Coconada.
2. Bhaugulpore.	2. Meerut.	2. Ferozepore.	2. Akota.	2. Vizagapatam.
3. Cachar.	3. Moradabad.	3. Kohat.		
4. Chumpran.	4. Roorkee.	4. Mooltan.		
5. Dacca.	5. Agra.	5. Peshawar.		
6. Darjeeling.		6. Rawal Pindi.		
7. Hazaribagh.		7. Simla.		
8. Lohardugga.		8. Umballa.		
9. Monghyr.		9. Banwa.		
10. Moorshedabad.		10. Jhalam.		
11. Patna.		11. Dera Ismail Khan.		
12. Rajshabye.				
13. Sarun.				
14. Shillong.				
15. Sylhet.				

CLAIMS ON LOST NOTES.

48. The following is the statement of lost and mutilated notes paid during the year on bond of indemnity :—

	NATURE OF LOSS.	NUMBER OF NOTES FOR RUPEES.								TOTAL.	
		5	10	20	50	100	500	1,000	10,000	Number.	Value.
HALF NOTES	Lost by post	51	205	134	92	185	18	5	.....	638	85,886
	Lost accidentally	47	104	78	66	113	16	4	.....	436	30,935
	Mutilated	14	44	25	3	12	2	2	.....	102	5,860
		112	353	237	161	306	36	11	.....	1,185	72,180
WHOLE NOTES	Lost by post . . . . .	...	...	...	...	...	...	...	...	...	...
	Lost accidentally . . . . .	...	...	...	...	...	...	...	...	...	...
	Mutilated	1	1	...	...	3	...	4	.....	9	4,315
		1	1	...	...	3	...	4	.....	9	4,315
MISMATCHED NOTES		111	139	82	9	10	...	...	.....	351	5,035
TOTAL 1881-82		224	493	309	179	379	34	15	.....	1,526	81,630
TOTAL 1880-81		422	660	408	210	395	26	17	.....	2,137	96,870
TOTAL 1879-80		560	864	504	192	369	69	304	4	2,875	1,43,720*

* Excluding the "Vignette" case, Rs. 5,50,000, the figure would be Rs. 7,720.

49. During the year the rules for claims on half-notes were reconsidered and revised. Formerly the claims were advertised in the Gazette, and payment made, on bond of indemnity, after two months' time; but experience led us to the conclusion that claims had been admitted, if not wrongly, at least after insufficient enquiry. We now require no advertisement, but we insist upon the claimant giving us as full evidence of his claim as he can, and if the case is accepted, the payment is ordered to be made at the end of six months if no reason to the contrary appear.

50. In the case of claims on lost notes also, the Government reconsidered its rules. The fact of the destruction being accepted, we used to pay the note, invest the amount in Government Securities, paying the interest on bond of indemnity to the claimant. Now, on the one hand, we admit the claim on the proof of extreme improbability that the note will again turn up, without insisting upon absolute proof of destruction; but, on the other hand, we hold the investment absolutely for twenty years, and then hand it over to claimant with its accrued interest on his giving a bond of indemnity.

51. Since these orders were passed a case has occurred which shows that the protection afforded by the new system is advisable.

FRAUD AND FORGERY.

52. No new cases of forgery or fraud occurred during the year, but two more notes (making 28 in all) of the J-9 series of forgeries (see para. 42 of last year's report) were presented for payment in Madras. This forgery has not yet been traced home to any person.

REMITTANCES.

53. The following are the remittances in actual coin made in the course of operations:—

	Rs.
1. Allahabad to Calcutta	36,68,000
2. Allahabad to Bombay	20,00,000
3. Lahore to Bombay	30,00,000
4. Lahore to Kurrachee and thence to Bombay	40,00,000
5. Madras to Bombay	30,00,000
6. Kurrachee to Bombay, in addition to No. 4	10,26,000
7. Nagpur to Bombay	5,00,000
8. Akola to Bombay	12,00,000
9. Calicut to Madras	10,00,000

54. Of these, the first one and the last four may be said to have arisen from the obligation resting on each head office to cash the notes of its sub-circles, which obliges it to call in the corresponding coin if it is not able to dispose of it otherwise. The encashments of the head office were very much larger than the above figures, which must be regarded only as the balance which it was found necessary to remit in coin.

55. The large remittances from Lahore to Bombay had for their object the better distribution of coin, both currency and treasury, among the provinces. The Afghan war left us with a large hoard of coin at Lahore, gathered there to meet any emergency that might arise. It was found impossible to draw it away by bills, or by encashing foreign notes, for as soon as it went out into circulation, it was found to come back again in some form or other,—for example, Lahore notes were very largely taken by the public for coin, and remitted to Calcutta. The only way to get rid of the inconvenient accumulation at Lahore was by an actual remittance of coin; and it was sent in large quantities to Bombay, both because our reserves were weakest there, and because the remittance from Kurrachee to Bombay could be made by Government steamer.

56. The twenty lakhs remitted from Allahabad to Bombay was a further supply of the Bombay reserve out of the excess left in the Allahabad office, through large quantities of its notes being taken away for encashment at Calcutta.

57. The remittance, marked No. 5, of 30 lakhs from Madras to Bombay, was rather a treasury than a currency operation, though it was conducted by the Currency Department.

58. The remittance from Allahabad to Calcutta was made to serve the double purpose of adjusting the coin reserves, and removing from Allahabad to the Mint the shroff-marked and other defective rupees gathered in the North-West; that is, instead of making the remittance in good coin, it was made in coin which was intended to be immediately passed through the Mint. The same remark applies, in a less degree to the remittances from Lahore and Kurrachee to Bombay.

TREASURY STATISTICS.

59. The transactions in notes at the several treasuries in India during 1879-80, 1880-81 and 1881-82 have been as follows :—

	1879-80.	1880-81.	1881-82.
	Rs.	Rs.	Rs.
Receipts from the public in payment of Government dues.	4,65,62,295	7,96,68,115	8,00,32,905
Do. from the public in exchange for silver	2,90,69,610	3,84,21,600	3,21,81,910
Do. from the public for other notes	14,68,010	90,82,085	32,39,375
TOTAL RECEIPTS	7,71,01,015	12,71,71,800	11,54,54,190
Issues to the public in payment of Government dues	2,59,43,650	4,01,75,835	3,31,34,065
Do. to the public in exchange for silver	3,16,64,455	4,09,53,405	2,91,08,445
Do. to the public for other notes	14,68,010	90,82,085	32,39,375
TOTAL ISSUES	5,90,76,115	9,02,11,325	6,54,81,885

60. The total transactions in notes during the last three years have been as follows (in lakhs of Rupees) :—

	1879-80.	1880-81.	1881-82.
Government of India	74	263	172
Lower Bengal	429	426	484
Assam	43	44	51
North-Western Provinces and Oudh	108	297	173
Punjab	242	646	328
Madras	270	286	268
Bombay	142	150	258
Central Provinces	25	28	45
British Burma	14	14	9
Hyderabad	14	19	21
TOTAL	1,861	2,173	1,809

61. Statement IV classifies the Treasuries of the Government of India as follows :—

	1879-80.	1880-81.	1881-82.
Where notes were cashed throughout the year to the extent of the public demand	97	135	155
Where notes were ordinarily cashable, but not always	70	56	30
Where notes were not usually cashable	38	19	20
TOTAL NO.	205	210	205

62. Statement V shows the proportion of Treasury and Bank balances which in each province was held in the form of currency notes. The state of the reserve treasuries greatly affects the comparisons in this statement. On December 31st, 1880, they held only 23 lakhs of notes and 52 of coin; on the same date in 1881, they held 142 of notes and 105 of coin.

RECEIPTS AND EXPENDITURE.

63. The receipts and expenditure of the Department is set forth in statement III. They can at present be stated only as approximate figures. I have no correction to report in the figures given under this head in last year's report; that is, though they were then given as only approximate, they were quite correct.

CONCLUSION.

64. I take the opportunity afforded by the re-arrangement of the circles of currency to shew the past history of the Department and of the circulation, in two statements which I have numbered VIII and IX.

STATEMENTS.

No.

STATEMENT of the value of Government Currency Notes in

Date.	CALCUTTA.		ALLAHABAD.		Value of Notes in circulation.
	Value of Notes in circulation.	Monthly Increase + or decrease.	Value of Notes in circulation.	Monthly Increase + or decrease.	
	Rs.	Rs.	Rs.	Rs.	Rs.
March 1881	6,56,54,080		68,76,275		86,51,900
April	+ 5,07,24,680	- 59,29,400	49,01,755	- 17,74,540	98,02,485
May	6,07,21,116	+ 9,16,435	40,80,575	+ 8,41,160	97,81,405
June	6,53,18,045	+ 38,77,570	51,34,320	+ 10,73,845	91,81,770
July	6,82,70,425	+ 18,51,740	47,24,420	- 4,10,000	85,83,640
August	6,78,68,235	+ 20,97,810	57,28,185	+ 20,13,765	77,80,305
September	6,58,24,975	- 65,43,860	84,44,655	+ 17,06,470	78,82,325
October	6,39,25,390	+ 11,00,415	88,42,320	+ 15,62,335	74,07,820
November	6,30,19,845	- 0,05,545	89,48,880	+ 1,46,010	74,15,845
December	6,86,37,835	+ 5,37,490	88,08,775	- 1,39,505	75,28,070
January 1882	6,54,53,210	+ 18,95,875	98,08,925	+ 10,05,150	74,10,640
February	6,88,70,095	+ 32,26,785	1,06,76,130	+ 8,07,205	73,41,265
March	6,89,04,650	+ 1,24,555	88,67,330	- 20,18,700	73,95,105
TOTAL	77,25,88,440		8,66,35,900		8,75,88,865
1862-63	2,43,80,000				Average for each
1863-64	2,49,50,000				7,81,038
1864-65	2,80,55,141		11,40,465		29,51,182
1865-66	2,90,48,282		25,51,730		25,00,568
1866-67	2,83,01,438		25,98,184		24,05,652
1867-68	2,93,11,382		32,48,518		25,81,545
1868-69	3,06,45,048		33,74,186		22,32,597
1869-70	4,14,57,428		30,07,851		26,74,901
1870-71	8,50,03,392		41,34,125		52,34,625
1871-72	4,30,33,409		36,80,324		47,09,998
1872-73	4,70,04,852		52,16,200		47,77,181
1873-74	4,70,20,742		73,86,809		53,43,460
1874-75	4,24,88,619		62,67,604		60,21,876
1875-76	4,93,06,546		60,07,057		52,40,882
1876-77	4,99,71,204		72,07,479		54,70,648
1877-78	6,18,25,010		54,05,639		48,60,418
1878-79	6,43,65,560		68,73,327		65,49,460
1879-80	8,26,55,985		47,91,777		92,54,930
1880-81	6,54,05,717		58,48,142		81,32,861
1881-82	6,43,92,370		72,19,658		11,22,172
Increase + or decrease in 1881-82 as compared with 1880-81	- 10,88,947		+ 18,71,516		- 12,128
Percentage on average circulation 1880-81	- 1.564		+ 34.993		
March 1881	24,34,805		1,19,55,295		17,78,450
April	23,08,290	- 71,525	1,38,16,150	+ 10,00,855	16,08,520
May	31,73,800	+ 1,69,480	1,22,14,410	- 14,01,740	15,53,995
June	34,13,056	+ 2,39,255	+ 1,13,20,850	- 8,85,000	17,27,490
July	39,31,835	+ 5,18,780	1,25,00,155	+ 11,79,305	14,58,460
August	31,60,385	- 7,05,000	1,28,67,025	+ 3,66,870	12,06,650
September	34,41,575	+ 2,75,840	1,23,19,510	- 5,67,515	13,47,935
October	32,40,455	- 2,01,120	1,18,96,805	- 4,22,705	11,84,725
November	32,68,670	+ 28,215	1,21,01,990	- 2,05,185	17,00,125
December	40,07,006	+ 7,38,435	1,20,42,375	+ 7,50,385	20,11,785
January 1882	30,44,245	- 9,62,760	1,19,08,800	- 10,34,075	18,80,045
February	28,40,845	- 2,04,400	1,35,01,435	+ 16,92,135	16,01,865
March	20,73,210	+ 2,32,365	1,48,10,005	+ 12,49,170	13,17,900
TOTAL	8,90,64,610		15,21,84,110		1,84,27,005
1862-63			41,85,714		Average for each
1863-64			66,50,000		61,755
1864-65			61,28,510		4,21,180
1865-66	8,08,721		59,31,192		5,54,649
1866-67	10,13,706		64,40,700		5,56,109
1867-68	15,90,885		59,15,235		8,16,166
1868-69	10,67,040		65,47,063		7,70,240
1869-70	24,78,060		66,99,461		8,63,419
1870-71	22,59,691		84,15,045		11,96,538
1871-72	22,88,014		1,07,26,203		18,10,407
1872-73	20,30,810		1,02,89,740		22,08,613
1873-74	21,87,823		1,14,45,587		21,48,559
1874-75	17,28,819		86,07,423		25,38,704
1875-76	17,87,612		1,08,00,667		20,56,198
1876-77	19,40,533		1,16,28,764		21,60,267
1877-78	21,08,695		1,51,40,188		17,06,912
1878-79	25,13,692		1,27,31,634		18,04,506
1879-80	26,72,268		1,19,00,073		14,72,377
1880-81	34,01,504		1,28,48,075		16,35,584
1881-82	33,80,884		1,20,82,009		
Increase + or decrease in 1881-82 as compared with 1880-81	- 1,31,120		+ 8,22,094		+ 57,207
Percentage on average circulation 1880-81	- 3.788		+ 2.696		+ 8.899

circulation throughout India during 1881-82 and previous years.

BOMBAY.		BOMBAY.		AROLLA.		MADRAS.	
Monthly Increase + or Decrease—.	Value of Notes in circulation.	Monthly Increase + or Decrease—.	Value of Notes in circulation.	Monthly Increase + or Decrease—.	Value of Notes in circulation.	Monthly Increase + or Decrease—.	Value of Notes in circulation.
	Rs.		Rs.		Rs.		Rs.
	9,13,50,105		17,06,840		14,25,980		
+	8,50,525	+	8,09,52,875	+	20,020	+	13,81,000
+	1,78,020	+	8,37,83,790	+	21,515	+	18,15,885
+	5,93,635	+	8,05,35,545	—	2,520	+	19,71,850
—	8,01,130	+	8,72,35,165	—	15,155	+	23,46,040
—	11,03,435	+	8,97,17,840	—	12,67,450	+	16,62,895
+	82,120	+	8,71,15,835	—	4,84,770	—	11,31,240
+	4,54,706	+	8,77,93,305	—	60,250	—	8,12,650
+	8,225	+	8,83,52,355	—	1,80,220	—	7,30,025
+	1,07,215	+	8,82,23,040	—	88,705	—	4,60,510
+	1,12,430	+	8,87,64,255	—	49,990	—	2,17,075
—	59,335	+	8,20,30,695	—	80,060	—	2,70,910
+	52,850	+	8,50,13,680				
	41,96,30,780		1,12,79,960		1,26,11,875		

[illegible]

1897.	COCONADA.	TOTAL.
	18,83,575	18,40,17,365
— 1,71,930	17,02,015	+ 12,85,58,295
— 52,525	16,26,840	— 54,59,070
+ 1,73,496	17,42,286	+ 15,40,885
— 2,69,049	* 18,39,895	+ 71,04,115
— 1,02,500	7,05,845	+ 82,24,520
+ 81,285	4,53,800	+ 18,24,140
— 2,13,210	3,32,670	— 67,79,235
+ 5,71,430	2,91,205	— 15,65,615
+ 3,02,040	2,79,170	— 81,04,870
— 3,21,730	2,43,390	+ 7,28,170
— 84,000	2,35,745	+ 24,38,930
— 2,84,655		+ 35,02,850
		+ 16,65,485
	95,44,960	1,62,06,54,965

Year from 1962-63.			
000000	55,261	000000	4,41,94,385
000001	5,75,811	000001	5,29,35,000
000002	3,57,841	000002	6,88,20,110
000003	3,01,163	000003	7,72,67,983
000004	4,73,843	000004	8,08,93,179
000005	3,46,656	000005	9,28,53,848
000006	3,41,278	000006	10,14,55,327
000007	3,58,779	000007	10,66,00,777
000008	4,63,376	000008	9,81,82,240
000009	7,24,705	000009	11,31,67,442
000010	13,21,753	000010	12,46,40,367
000011	25,82,664	000011	11,14,51,807
000012	21,31,285	000012	10,07,04,071
000013	16,14,344	000013	11,35,26,621
000014	25,14,351	000014	11,64,18,638
000015	10,91,665	000015	13,25,02,472
000016	11,77,605	000016	13,19,05,084
000017	7,95,350	000017	12,79,33,033
000018		000018	12,18,20,354
000019		000019	13,50,43,242
000020	- 3,82,176	000020	- 15,83,112
000021	- 32,456	000021	- 1,161

* Lawton,

No.

STATEMENT of Notes issued,

Circles.	Nature of work.	5 Rupees.		10 Rupees.		20 Rupees.		50
		No.	Value.	No.	Value.	No.	Value.	
			Rs.		Rs.		Rs.	
Calcutta	Notes issued	373,382	18,68,910	1,663,907	1,66,30,070	692,910	1,38,58,200	186,805
Allahabad	"	8,960	49,800	19,575	1,95,750	15,778	3,15,560	11,241
Lahore	"	23,978	1,19,865	68,322	6,83,220	24,512	4,90,240	91,874
Bombay	"	289,342	11,86,710	809,411	80,94,110	182,581	36,51,620	87,869
Akola	"	1,339	6,695	2,929	29,290	1,506	31,320	1,284
Nagpur	"	1,497	7,485	2,010	20,100	1,740	34,800	1,807
Kurrachee	"	6,773	33,865	23,084	2,30,840	11,032	2,20,640	9,815
Madras	"	78,929	3,94,645	149,708	14,97,080	91,042	18,20,640	65,058
Calicut	"	12,003	60,810	15,441	1,54,410	6,023	1,20,460	7,549
Coconada	"	840	1,700	690	6,900	939	18,780	2,253
Total		747,597	27,37,985	2,764,372	2,76,43,720	1,001,018	2,00,20,380	255,053
Percentage on total issues.		12.32	53	45.40	8.84	13.4	2.72	6.85
	Notes received.	849,182	17,45,910	1,611,884	1,61,16,840	708,925	1,40,78,800	158,255
Calcutta	"	11,088	55,440	19,537	1,95,370	15,863	3,17,360	14,630
Allahabad	"	25,729	1,28,645	75,701	7,57,010	51,950	10,39,000	28,571
Lahore	"	219,335	10,96,675	758,646	75,86,460	186,276	37,25,520	86,867
Bombay	"	2,457	12,285	8,710	87,100	3,841	76,820	2,398
Akola	"	2,541	12,705	3,804	38,040	2,999	59,980	2,730
Nagpur	"	6,822	34,110	22,526	2,25,260	10,223	2,04,460	6,780
Kurrachee	"	76,111	3,80,555	140,892	14,08,920	86,881	17,37,620	62,398
Madras	"	11,567	57,835	15,173	1,51,730	9,487	1,89,740	7,119
Calicut	"	2,471	12,355	2,820	28,200	2,692	53,840	3,562
Total		704,008	35,31,515	2,039,262	2,03,92,620	1,022,912	2,04,58,240	262,068
Percentage on total receipts.		11.68	49	44.86	8.74	17.18	2.88	6.08
	Notes cancelled.	243,256	12,16,280	921,227	92,12,270	357,312	71,44,240	90,707
Calcutta	"	10,389	51,896	17,261	1,72,610	14,979	2,99,580	14,025
Allahabad	"	13,709	68,545	44,812	4,48,120	23,430	4,68,600	27,555
Lahore	"	105,425	7,77,125	608,949	60,89,490	26,647	5,32,940	62,282
Bombay	"	3,340	16,700	4,674	46,740	3,890	77,800	3,695
Akola	"	3,877	19,385	4,816	48,160	3,932	78,640	3,548
Nagpur	"	5,496	27,480	20,378	2,03,780	8,912	1,78,240	6,339
Kurrachee	"	66,291	3,31,455	127,384	12,73,840	72,451	14,49,020	40,516
Madras	"	10,890	54,400	13,716	1,37,160	8,150	1,63,000	6,011
Calicut	"	3,507	17,635	3,914	39,140	2,848	56,960	3,534
Total		515,420	25,77,100	1,666,181	1,66,61,810	6,02,451	1,20,49,020	262,399
Percentage on total cancellation.		12.36	67	49.21	4.80	15.68	2.17	6.81
Percentage on total cancellation on receipts.		72.97		62.85		59.89		73.47

Abstract of all Circles

Year.	Notes issued.	
	No.	Value.
		Rs.
1881-82	367,800	4,30,00,000
1882-83	186,016	2,52,55,600
1883-84	336,201	5,72,04,000
1884-85	504,260	4,53,00,110
1885-86	970,150	10,10,04,320
1886-87	1,968,688	26,80,12,150
1887-88	2,790,745	33,06,49,710
1888-89	3,117,060	44,00,73,020
1889-90	3,396,923	49,34,48,490
1890-91	3,855,477	56,61,62,620
1891-92	4,045,118	62,26,31,200
1892-93	4,486,446	67,39,09,525
1893-94	4,910,365	61,69,24,575
1894-95	5,146,682	68,26,78,700
1895-96	5,325,760	62,69,70,815
1896-97	5,777,514	78,77,51,185
1897-98	6,251,704	89,52,50,980
1898-99	6,853,587	86,09,06,930
1899-00	6,352,415	81,51,93,865
1900-01	6,731,163	85,23,91,490
1901-02	4,006,875	71,68,32,915

II.

received, and cancelled during 1881-82.

Rupees.		100 Rupees.		500 Rupees.		1,000 Rupees.		10,000 Rupees.		TOTAL.	
Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.
Ra.		Ra.		Ra.		Ra.		Ra.			
63,40,260	824,700	8,24,79,000	75,833	3,79,16,500	203,783	20,37,63,000	4,877	4,57,70,000	3,476,087	86,01,62,930	
7,12,060	21,302	21,30,200	3,104	15,52,000	23,989	2,39,60,000	143	14,30,000	108,072	2,03,54,360	
15,93,700	82,752	82,75,200	14,750	78,75,000	15,011	1,50,11,000	484	48,40,000	231,878	3,37,90,225	
43,64,450	153,581	1,53,08,100	12,591	82,95,500	64,069	6,40,69,000	9,292	9,29,20,000	1,518,336	19,59,63,490	
54,200	487	48,700	267	1,33,500	316	2,16,000	82	8,20,000	7,370	14,40,705	
90,350	2,401	2,40,100	336	1,43,000	773	7,73,000	140	14,00,000	10,654	27,04,833	
3,40,750	8,809	8,20,000	1,324	6,17,000	6,250	62,50,000	1	10,000	63,398	85,23,993	
22,52,800	142,076	1,52,07,600	27,714	1,33,57,000	19,477	1,94,77,000	1,341	1,94,10,000	585,938	7,49,16,916	
3,77,450	13,243	13,24,300	797	5,93,500	762	7,62,000	366	38,80,000	59,153	71,80,290	
1,12,650	1,178	1,17,000	199	90,600	274	2,74,000	121	12,14,000	5,889	18,41,070	
1,77,53,650	720,117	7,20,11,700	136,765	6,63,32,500	394,694	39,46,84,000	17,289	17,28,90,000	6,068,675	71,69,32,915	
2-46	11-87	10-08	2-25	9-54	5-52	46-69	2-29	24-09	100°	100°	
60,12,750	318,343	3,18,34,300	75,645	3,78,22,500	207,815	20,78,15,000	4,071	4,07,10,000	3,408,920	86,70,83,800	
7,21,500	20,884	20,88,400	2,456	17,27,500	21,142	2,11,42,000	181	16,10,000	105,763	2,79,57,570	
39,25,650	39,202	38,20,200	14,185	70,67,500	14,406	1,44,06,000	583	58,80,000	259,292	3,45,27,505	
43,28,350	100,754	1,00,75,400	12,885	63,42,500	65,409	6,54,09,000	8,914	8,91,40,000	1,443,796	19,27,05,905	
1,24,000	1,824	1,82,400	504	3,52,000	773	7,73,000	142	14,20,000	14,952	28,63,306	
1,86,500	3,644	3,64,400	883	1,81,000	840	8,40,000	204	20,40,000	18,624	36,07,626	
2,80,500	7,687	7,68,700	1,308	6,51,300	6,322	68,23,000	84	3,40,000	59,899	58,49,700	
81,19,800	148,441	1,48,44,100	27,017	1,85,09,500	19,765	1,97,65,000	1,802	1,80,20,000	867,305	7,26,41,493	
3,65,950	12,577	12,57,700	769	3,79,500	743	7,43,000	435	43,50,000	57,460	74,77,455	
1,78,100	2,568	2,56,800	280	1,80,000	421	4,21,000	198	19,80,000	15,014	20,09,345	
1,61,03,900	712,104	7,12,10,400	126,245	6,91,22,500	387,639	39,76,39,000	18,494	18,49,40,000	5,964,017	71,06,97,175	
2-58	11-98	10-08	2-29	9-58	5-67	47-51	2-28	23-21	100°	100°	
45,35,850	219,427	2,19,42,700	50,648	2,53,31,500	104,333	10,43,33,000	611	61,10,000	1,987,416	17,98,15,340	
7,01,250	19,624	19,62,400	2,748	18,74,000	19,194	1,91,94,000	108	10,80,000	98,278	2,48,35,635	
18,02,600	27,611	27,61,100	11,380	56,86,000	11,739	1,17,39,000	247	24,70,000	169,930	2,51,86,965	
31,14,100	103,754	1,03,75,400	9,749	46,74,500	45,784	4,57,84,000	2,111	2,11,10,000	974,074	8,27,36,855	
1,54,750	2,163	2,16,300	546	2,72,000	784	7,84,000	174	17,40,000	18,471	32,90,780	
1,63,400	4,210	4,21,900	884	1,82,000	801	8,01,000	164	16,40,000	20,741	33,74,985	
2,68,950	7,093	7,02,900	1,256	6,23,000	3,780	37,80,000	84	8,40,000	53,135	61,30,280	
23,25,800	123,034	1,23,03,400	19,339	98,84,500	10,578	1,05,78,000	655	65,50,000	496,276	4,44,96,013	
3,00,650	10,812	10,81,200	502	2,51,000	325	3,25,000	407	40,70,000	50,602	63,81,200	
1,70,200	2,893	2,09,300	872	1,66,000	408	4,08,000	204	20,40,000	17,580	32,53,135	
1,31,19,950	520,384	5,20,38,400	96,299	4,81,49,500	187,766	18,77,66,000	4,715	4,71,50,000	3,656,555	37,96,01,230	
5-46	18-50	13-71	2-50	12-69	4-87	49-48	12	12-43	100°	100°	
72-97			70-66		55-80		28-58		64-75	53-39	

from 1861-62 to 1881-82.

NOTES RECEIVED.		NOTES CANCELLED.	
No.	Value.	No.	Value.
	Ra.		Ra.
2,000	10,00,000	62,530	1,10,05,500
82,830	1,49,65,500	240,178	3,74,51,000
248,582	4,17,01,000	214,290	3,15,00,650
553,798	3,37,68,900	360,174	3,90,71,620
854,111	8,84,39,180	835,631	7,50,95,040
1,917,331	26,30,97,320	993,670	10,85,26,600
2,424,319	30,72,64,270	1,552,433	14,25,85,400
2,930,353	44,09,10,180	1,908,794	22,80,04,250
3,353,501	48,70,24,340	2,005,848	24,79,68,750
3,729,082	58,66,28,310	1,894,516	25,01,60,160
3,813,861	60,44,10,940	2,150,039	25,00,27,590
4,194,128	59,06,88,625	2,565,890	26,20,42,890
4,620,018	63,64,55,900	3,094,093	28,64,65,125
4,762,530	63,66,87,670	3,500,818	29,02,50,340
5,209,541	62,17,81,655	3,681,324	37,89,18,425
5,702,046	77,87,26,475	4,309,735	45,60,70,735
6,120,202	96,25,97,735	4,115,911	42,84,10,310
6,086,965	90,75,13,920	3,849,150	33,31,40,630
6,047,043	80,79,28,205	4,172,594	38,61,18,350
6,025,318	84,04,54,390	3,855,555	37,05,01,250
5,984,017	71,06,87,175		

STATEMENT of Receipts and Expenditure of the Department of

	Calcutta.	Allahabad.	Lahore.	Bombay.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
RECEIPTS.				
1881-82. Interest realized on Government Securities	12,64,064 4 11	85,941 0 0	1,55,377 0 0	6,55,113 0 0
SUNDRY CASH RECEIPTS.				
Miscellaneous	153 7 8	7 4 0	80 13 6	75 9 10
Premium realized on Bills	1,625 0 0	.....	.....	.....
Value of unclaimed Currency Notes	.....	.....	174 6 0	.....
TOTAL RECEIPTS DURING 1881-82	12,65,842 12 2	85,948 4 0	1,55,532 3 6	6,55,188 9 10
DISBURSEMENTS.				
Salaries	22,500 0 0	.....	4,333 5 4	9,618 9 1
Establishment	5,947 10 5	10,901 12 10	9,080 1 3	48,401 11 6
Temporary Establishment.	7,470 4 6	1,245 0 0	.....	1,374 4 8
Charges for remittances	356 15 0	8,152 13 3	.....	946 5 11
Stationery	2,166 9 0	8 13 0	.....	125 7 7
Printing Charges.	1,242 12 6	.....	825 7 0	758 11 4
Service Telegrams	906 4 0	9 4 0	138 15 0	202 8 0
Purchase of Service Stamps.	429 15 0	185 7 0	198 1 6	855 0 0
Houses, Lighting, Police and Water-Rate	4,500 0 0	.....	98 6 9	44 0 0
Cost of Note Forms	45,290 9 4	.....	.....	.....
One-third Freight on Europe Stores	.....	.....	.....	5 2 0
Pensions and Gratuities	1,213 0 0	.....	720 0 0	217 11 0
Cost of Repairs on Currency Buildings.	790 0 0	.....	402 9 10	532 4 7
Cost of Chests, Bags, and Locks	7 0 0	468 12 0	279 8 0	.....
Contingencies	2,463 0 6	732 9 3	514 6 1	2,449 2 6
Travelling Allowances.	.....	.....	.....	.....
Dead Stock, Cost of Office Furniture	33 0 0	50 10 6	1,247 2 0	57 8 0
Compensation for Dearness of Provisions	.....	.....	.....	.....
Discount on Bills.	.....	.....	.....	.....
Commission, &c., for selling Government Securities	.....	.....	.....	.....
TOTAL DISBURSEMENTS DURING 1881-82.	1,48,717 0 3	21,755 1 1	17,482 14 9	65,088 6 2
PROFIT	11,17,125 11 11	64,193 2 2	1,38,149 4 9	5,90,100 3 8

III.

Issue of Paper Currency for the year 1881-82.

Akola.	Nagpur.	Kutchah.	Madras.	Calicut.	Cocanada.	TOTAL.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3,753 0 0	7,534 0 0	60,126 0 0	2,39,784 0 0	24,016 0 0	4,990 0 0	24,98,898 4 11
116 9 1	.....	.....	351 7 5	.....	.....	784 12 1
.....	.....	.....	132 8 0	.....	.....	1,757 8 0
.....	.....	.....	1,885 0 0	.....	.....	1,559 6 0
3,869 2 1	7,534 0 0	60,126 0 0	2,41,652 15 5	24,016 0 0	4,990 0 0	25,02,999 15 0
1,200 0 0	.....	1,200 0 0	.....	1,200 0 0	990 5 1	41,142 3 6
2,661 2 0	5,236 0 0	4,474 14 10	17,427 5 11	3,248 8 0	2,374 12 0	1,63,703 14 9
19 0 0	.....	.....	.....	.....	.....	10,108 9 2
1,602 3 6	711 3 0	1,234 14 6	5,356 2 2	1,294 1 9	139 0 2	19,798 11 3
12 15 0	.....	.....	438 11 8	.....	.....	2,752 8 3
.....	10 8 3	.....	413 6 11	.....	.....	2,750 13 1
21 2 0	19 9 0	124 13 0	157 9 0	101 14 0	184 2 0	1,266 0 0
30 7 0	50 10 6	198 1 0	188 6 6	85 1 0	45 0 0	1,763 1 6
.....	36 4 0	.....	.....	.....	.....	4,673 10 9
.....	.....	.....	10,663 8 8	1,699 12 8	30 12 0	57,684 10 6
.....	.....	.....	3 4 7	.....	.....	8 6 7
333 0 2	.....	.....	746 13 0	.....	.....	3,230 8 2
1,500 15 0	.....	.....	207 4 9	.....	.....	3,433 2 2
.....	.....	.....	1,497 11 6	33 8 6	189 8 0	2,476 0 0
69 9 0	289 3 9	438 5 0	799 10 7	112 0 6	48 11 0	7,906 10 2
.....	.....	.....	54 8 8	53 5 8	.....	107 14 4
3 14 0	.....	40 4 0	528 8 1	.....	.....	1,960 14 7
.....
.....
.....
7,354 8 8	6,353 6 6	7,703 4 4	38,482 15 1	7,828 4 1	3,997 2 3	3,24,762 10 11
3,485 1 7	619 6 8	52,422 11 8	2,03,170 0 4	16,187 11 11	992 13 9	31,78,237 4 1

RECEIPTS.	CIRCULAR.				RECEIPTS.
	Calcutta.	Allahabad.	Lahore.	Bombay.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
In 1861-62	1,52,316 10 2	...	...	...	...
" 1862-63	3,27,731 5 4	...	...	...	...
" 1863-64	2,69,318 4 4	...	...	5,11,746 13 6	...
" 1864-65	6,05,265 1 8	40,231 6 0	31,484 2 0	7,95,109 3 8	...
" 1865-66	6,91,266 13 0	40,754 0 0	31,517 0 0	7,18,935 2 1	...
" 1866-67	6,32,863 9 9	45,617 9 4	28,944 4 9	6,69,836 0 4	...
" 1867-68	6,81,265 0 9	49,442 8 3	27,827 13 5	6,81,897 5 10	...
" 1868-69	6,50,288 12 3	48,310 9 8	25,133 4 11	7,13,253 15 0	...
" 1869-70	6,86,277 7 6	62,787 2 7	40,816 1 1	6,89,570 14 9	...
" 1870-71	5,36,378 2 9	45,512 7 8	65,087 6 3	5,15,531 10 6	...
" 1871-72	8,81,423 8 3	96,879 10 9	83,368 10 6	9,57,835 13 0	...
" 1872-73	10,04,194 6 0	1,56,749 4 0	1,01,370 14 0	9,37,169 0 8	...
" 1873-74	11,87,241 11 11	89,036 0 0	1,10,593 7 3	9,41,707 6 4	...
" 1874-75	10,92,800 4 6	1,13,676 0 0	1,28,291 10 9	9,47,519 6 6	...
" 1875-76	10,74,581 8 0	1,09,922 0 0	1,34,781 10 0	9,66,207 13 8	...
" 1876-77	11,60,679 7 8	1,12,726 0 0	1,11,997 10 9	9,34,206 12 10	...
" 1877-78	12,35,775 6 10	85,487 2 0	94,621 11 0	9,29,910 0 4	...
" 1878-79	13,93,556 3 11	99,873 6 0	1,31,193 12 3	7,19,666 3 3	...
" 1879-80	12,55,051 0 0	89,304 0 0	1,69,020 0 0	6,42,830 0 0	...
" 1880-81	12,65,842 12 2	85,948 4 0	1,56,632 3 8	6,55,183 9 10	...
" 1881-82	1,51,66,457 8 10	13,86,737 6 1	14,96,488 9 6	1,18,72,041 3 11	...
TOTAL	1,51,66,457 8 10	13,86,737 6 1	14,96,488 9 6	1,18,72,041 3 11	...
DISBURSEMENTS.	CIRCULAR.				DISBURSEMENTS.
	Calcutta.	Allahabad.	Lahore.	Bombay.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
In 1861-62	2,539 2 7	...	...	2,494 10 0	...
" 1862-63	8,09,205 11 3	...	...	1,73,996 6 6	...
" 1863-64	1,40,049 4 11	...	...	1,66,720 11 11	...
" 1864-65	34,145 8 6	20,329 12 2	17,539 13 0	2,51,236 0 9	...
" 1865-66	4,00,080 5 2	17,824 12 9	21,500 19 3	2,92,133 5 10	...
" 1866-67	5,27,735 4 11	13,488 8 2	16,999 6 3	3,47,130 13 10	...
" 1867-68	90,086 0 0	17,230 12 10	20,862 13 7	1,16,487 13 4	...
" 1868-69	5,71,761 12 9	14,792 14 4	15,285 9 4	96,892 7 9	...
" 1869-70	99,909 12 7	14,991 8 11	16,687 14 6	92,574 9 9	...
" 1870-71	1,30,679 3 7	16,503 1 4	13,726 6 9	1,09,434 15 1	...
" 1871-72	1,02,321 6 2	14,457 12 0	19,870 1 1	89,472 15 7	...
" 1872-73	1,27,751 14 3	20,576 5 10	11,243 6 6	83,696 2 0	...
" 1873-74	1,65,462 14 5	51,683 13 7	14,189 4 7	1,37,043 5 9	...
" 1874-75	1,36,395 6 10	21,920 7 4	22,072 3 8	1,92,673 5 1	...
" 1875-76	1,26,771 7 8	44,446 5 4	13,937 10 8	89,355 6 10	...
" 1876-77	1,47,884 0 11	19,323 1 0	10,443 14 9	75,122 12 10	...
" 1877-78	1,82,693 11 4	18,346 14 3	18,445 5 1	2,11,253 11 7	...
" 1878-79	2,38,041 12 0	10,816 9 5	14,376 3 0	1,77,657 2 0	...
" 1879-80	1,41,472 1 5	14,744 12 3	15,044 15 6	93,493 0 5	...
" 1880-81	1,21,907 0 0	14,910 0 0	14,851 0 0	70,883 0 0	...
" 1881-82	1,48,717 0 3	21,755 1 10	17,482 14 9	65,088 6 3	...
TOTAL	39,42,890 10 0	3,67,643 3 10	2,94,559 11 8	28,70,251 3 0	...
PROFIT	1,39,23,763 14 4	10,18,794 2 3	12,01,928 14 2	90,01,790 0 11	...

concluded.
TRACT.

Bombay.			Madras.			Total.
Akola.	Nagpur.	Karraoos.	Madras.	Gollant.	Cotagund.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	1,62,316 10 2
...	...	...	...	...	...	3,27,731 5 4
...	...	...	1,73,913 14 10	...	...	16,54,979 0 8
...	24,409 0 7	4,637 7 9	1,64,649 0 10	3,208 2 0	3,368 2 0	16,78,391 10 6
...	24,661 0 0	23,870 0 0	1,13,995 11 4	4,400 0 0	4,400 0 0	16,62,849 10 11
...	22,659 15 1	20,677 12 6	1,16,947 14 6	4,197 1 3	4,197 1 3	13,45,816 4 9
1,409 12 0	40,186 7 0	28,822 15 1	57,413 11 8	11,903 12 13	6,943 4 0	14,96,972 11 8
15,815 8 4	39,891 13 7	88,568 11 1	1,09,154 11 1	12,011 10 11	5,404 7 2	16,67,871 9 0
31,789 4 10	62,408 15 2	84,817 10 3	1,27,808 11 10	13,118 3 5	5,183 2 9	14,93,867 10 9
40,625 3 4	87,511 6 9	27,765 4 9	1,58,489 2 10	14,977 11 0	4,187 1 3	14,25,965 7 11
28,803 15 9	58,790 4 10	37,823 12 8	1,90,126 9 9	33,613 4 0	8,602 18 0	23,92,297 6 4
51,380 4 6	67,681 7 8	46,985 0 2	2,43,722 15 9	40,866 10 8	15,464 1 8	23,71,584 0 6
14,185 0 0	22,097 0 0	35,860 12 0	1,99,063 8 0	49,770 0 0	20,610 0 0	23,62,994 8 1
15,596 0 0	24,389 0 0	36,840 0 0	2,08,431 8 8	55,570 0 0	44,886 0 0	23,67,517 14 5
12,891 0 0	22,046 0 0	40,050 1 6	2,50,270 5 6	39,443 0 0	19,265 14 0	23,68,799 4 8
10,150 0 0	15,514 0 0	35,593 13 0	2,61,326 0 0	37,865 0 0	19,850 0 0	24,40,647 12 3
12,876 0 0	15,581 0 0	47,697 0 0	2,30,906 8 0	27,938 0 0	20,702 0 0	23,95,495 12 2
23,862 0 0	29,452 0 0	54,105 0 0	2,86,993 0 8	55,592 0 0	22,427 0 0	27,98,825 10 1
25,542 0 0	26,107 0 0	82,088 0 0	2,05,499 0 0	22,785 0 0	14,532 0 0	25,14,818 0 0
3,989 2 1	5,734 0 0	80,126 0 0	2,41,662 15 5	24,016 0 0	4,990 0 0	25,02,999 15 0
2,88,013 3 10	5,31,117 7 4	6,34,847 4 7	33,88,489 1 8	4,37,229 7 9	2,24,651 15 8	3,74,28,671 5 1
...	...	...	761 9 8	...	...	5,885 5 10
...	...	...	50,010 10 1	...	...	5,80,812 8 10
...	...	...	58,638 9 0	...	...	3,65,408 10 0
...	10,719 6 11	...	55,560 0 1	3,112 11 4	3,960 0 2	3,66,594 7 11
...	13,950 14 10	9,590 11 8	68,799 1 2	11,132 8 5	10,073 12 8	2,43,002 5 9
...	11,698 10 5	8,632 0 0	58,085 9 9	4,667 12 8	3,965 11 9	2,92,308 2 9
...	13,672 11 1	10,509 12 11	82,327 0 5	4,657 14 4	4,471 2 1	3,09,306 6 7
3,593 13 7	12,968 3 0	10,517 15 3	26,020 15 10	4,695 15 8	4,891 2 8	7,60,933 11 0
5,376 0 8	14,800 1 5	7,711 15 0	23,213 6 5	4,497 0 1	5,021 14 0	2,89,980 3 4
4,729 9 9	7,239 14 9	5,923 4 1	40,043 4 7	4,546 11 2	4,409 10 6	3,36,231 1 7
4,887 15 3	8,375 8 7	8,038 0 2	29,817 10 3	5,417 14 0	4,735 5 10	2,93,394 9 5
5,150 1 0	7,699 10 8	7,225 11 5	85,005 7 0	7,867 15 0	4,792 12 9	3,19,515 6 5
9,708 2 7	17,470 11 0	9,167 11 10	40,502 8 8	6,098 14 0	4,598 12 7	4,55,976 9 0
6,230 9 0	11,956 11 1	8,097 0 2	34,291 12 11	9,087 5 6	9,168 12 1	3,89,843 9 8
7,668 8 4	6,705 5 10	6,070 11 8	30,888 13 2	5,553 2 3	4,419 3 10	3,35,327 11 2
4,604 12 2	6,536 15 1	7,635 7 6	29,999 0 6	6,891 3 11	5,216 10 0	3,13,656 14 9
5,013 13 2	6,954 13 4	7,100 7 0	28,526 0 4	6,944 7 0	4,713 12 4	4,34,982 15 5
4,747 0 0	10,171 4 9	8,534 5 8	35,208 9 2	6,894 5 5	6,572 13 11	5,18,910 8 4
4,234 8 0	6,919 12 3	7,456 6 8	32,338 10 8	5,621 13 11	6,875 12 0	3,23,601 13 1
4,750 0 0	6,528 0 0	5,710 0 0	28,707 0 0	4,934 0 0	4,980 0 0	2,78,199 0 0
7,354 3 8	6,353 6 6	7,703 4 4	38,482 15 1	7,823 4 1	8,697 2 3	3,24,702 10 11
78,702 15 3	1,80,780 3 6	1,92,225 12 11	7,82,997 3 10	1,09,824 14 7	90,709 0 5	88,30,759 15 1
2,00,010 4 7	3,50,331 3 10	5,02,621 7 8	20,05,401 13 10	3,27,401 9 2	1,27,882 15 3	2,85,63,929 6 0

No. IV.

Classification of Treasuries according to encashment of Notes.

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
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INDIA.

Coorg.	Ajmore.	Bhopal.	8	8	2
Gwalior.	Indore.	Beluchistan.			
Sambhur.	Nowgong (Bundelkund).				

CENTRAL PROVINCES.

Balaghat.	Chhindwara.	Nil.	12	5	0
Betul.	Raipur.				
Bhandara.	Sauger.				
Bilaspur.	Seoni.				
Chanda.	Wardha.				
Damoh.					
Hoshangabad.					
Jubbulpore.					
Mundla.					
Narsinghpur.					
Nimar.					
Sambalpur.					

BRITISH BURMA.

Bassein.	Sandoway.	Nil.	11	1	0
Henzada.					
Kyauk Phyoo.					
Maoolong.					
Mergui.					
Prome.					
Shoa-Gyeen.					
Tavoy.					
Tharawaddy.					
Thayetmyo.					
Toungchoo.					

ASSAM.

Nil.	Nil.	Cachar.	0	0	12
		Darrang.			
		Garo Hills.			
		Goalpara (Dhubri).			
		Kamrup.			
		Khasi Hills.			
		Lakhimpur.			
		Manipur.			
		Naga Hills.			
		Nowgong.			
		Sibsagar.			
		Sylhet.			

BENGAL.

Backergunge.	Nil.	Darjeeling.	39	0	1
Balasore.					
Bancoorah.					
Beerbhoom.					
		Carried over ...	65	9	15

No. IV—continued.

Classification of Treasuries according to encashment of Notes—continued.

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
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BENGAL—continued.

Bhaugulpore.		Brought forward ...	55	9	15
Bogra.					
Burdwan.					
Champan.					
Chittagong.					
Cuttack.					
Dinapore.					
Durbhanga.					
Doomka.					
Furridpore.					
Gya.					
Hazareebaugh.					
Honghly.					
Jessore.					
Julpigoree.					
Lohardugga.					
Maldah.					
Maunbhoom.					
Midnapore.					
Monghyr.					
Moorsheadabad.					
Mozufferpore.					
Mymensing.					
Noakhally.					
Nuddea.					
Poores.					
Puhna.					
Purneah.					
Rajshahye.					
Rungpore.					
Saran.					
Shahabad.					
Singbhoom.					
Tipperah.					
24 Pargunnahs.					

N.-W. PROVINCES AND OUDH.

Aligarh.	Azamgarh.	Dehra Dun.	23	17	3
Bijnor.	Basti.	Kumaun.			
Budaun.	Bulandshahar.	Unao.			
Banda.	Bareilly.				
Bahraich.	Bara Banki.				
Cawnpore.	Etawah.				
Etah.	Gonda.				
Farukhabad.	Ghazipur.				
Fatehpur.	Hardoi.				
Fyzabad.	Jaunpur.				
Gorakhpur.	Muzaffarnagar.				
Hamirpur.	Mirzapur.				
Jalaun.	Moradabad.				
Jhansi.	Partabgarh.				
Kheri.	Rae Bareli.				
		Carried over ...	88	20	18

No. IV —continued.

Classification of Treasuries according to encashment of Notes —continued.

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
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N.-W. PROVINCES AND OUDH —continued.

Lalitpur.	Sitapur.	Brought forward ...	88	28	18
Lucknow.	Shahjehanpur.				
Mainpuri.					
Meerut.					
Muttra.					
Roorkee.					
Saharanpur.					
Sultanpur.					

PUNJAB.

Amritsar.	Nil.	Nil.	80	0	0
Bannu.					
Dera Ghazi Khan.					
Dera Ismail Khan.					
Ferozepore.					
Gujranwala.					
Gujrat.					
Gurdaspur.					
Gurgaon.					
Hissar.					
Hoshiarpur.					
Hazara.					
Jhang.					
Jhelum.					
Jullundur.					
Kangra.					
Kohat.					
Karnal.					
Ludhiana.					
Mooltan.					
Montgomery.					
Muzaffargarh.					
Peshawar.					
Rawalpindi.					
Rohtak.					
Sirsa.					
Sealkote.					
Shapur.					
Simla.					
Umballa.					

MADRAS.

Kistna.	Vizagapatam.	Nil.	13	4	0
Nellore.	Salem.				
Kurnool.	Trichinopoly.				
Bellary.	Coimbatore.				
Cuddapah.					
Chingleput.					
North Arcot.					
South Arcot.					
	Carried over ...		131	30	18

No. IV —concluded.

Classification of Treasuries according to encashment of Notes—concluded.

A—Treasuries which were able throughout the year to cash Notes at all times to the extent of the public demand on them.	B—Treasuries ordinarily able to cash Notes on presentation.	C—Treasuries at which this accommodation could not usually be given.	A.	B.	C.
MADRAS —continued.					
		Brought forward ...	131	30	18
Tanjore.					
Mudra.					
Tinnevely.					
South Canara.					
Travancore.					
BOMBAY.					
Ahmednagar.	Nil.	Kaladgi.	18	0	2
Belgaum.		Kutch.			
Colaba.					
Dharwar.					
Hyderabad.					
Kaira.					
Kanara.					
Khandesh.					
Nasik.					
Ratnagiri.					
Satara.					
Shikarpur.					
Sholapur.					
Surat.					
Thana.					
Aden.					
Baroda.					
Kathiawar.					
HYDERABAD.					
Akola.	Nil.	Nil.	6	0	0
Amraoti.					
Basim.					
Buldana.					
Elliehpur.					
Wun.					
TOTAL ...			155	30	20
TOTAL TREASURIES			205		

No. V.

Statistics of Treasury and other Balances on 31st December 1881.

Particulars of Notes.	Balances of Notes.										Total.		Total.	Dec. 31, 1901.	Dec. 31, 1900.
	Rs. 5.	Rs. 10.	Rs. 20.	Rs. 50.	Rs. 100.	Rs. 500.	Rs. 1,000.	Rs. 10,000.	Foreign Cheque Notes.	Notes.	Cash.				
Treasuries and Branch Banks.															
Calcutta Circle.	27,875	1,57,900	1,59,700	1,42,100	7,72,000	4,39,000	7,66,000	1,02,90,000	28,570	1,27,83,145	2,11,74,904	3,39,57,949	23	23	
Allahabad "	20,105	83,310	57,740	1,33,150	1,90,400	86,000	1,43,000	..	11,95,475	13,50,180	1,32,30,218	2,00,80,398	9	6	
Lahore "	23,180	42,940	47,040	62,300	79,700	1,25,000	5,04,000	2,40,000	1,13,835	12,44,965	1,10,80,284	1,23,25,109	10	8	
Bombay "	19,900	1,30,930	80,840	1,10,450	2,43,100	1,26,500	2,77,000	19,70,000	22,040	29,80,770	82,50,508	92,31,273	32	15	
Aloia "	2,806	28,140	2,230	31,450	1,29,000	39,000	23,000	8,30,000	19,880	6,44,145	18,11,492	24,55,687	26	11	
Nagpur "	4,775	20,090	11,590	26,900	1,14,800	73,600	44,000	..	35,715	3,43,980	32,11,706	36,55,966	9	7	
Kurrachee "	9,945	25,400	22,840	47,650	53,900	44,000	5,31,000	..	7,900	8,41,335	23,57,585	30,99,520	27	33	
Madras "	22,385	51,680	42,640	54,350	2,46,700	78,500	64,000	19,00,000	19,765	24,38,720	50,42,345	75,25,063	33	11	
Calcutt "	8,935	16,180	17,820	23,260	37,300	12,800	11,000	..	59,965	1,86,940	16,07,950	17,94,900	10	32	
Cocosnada "	4,440	8,360	16,060	24,350	59,400	70,500	1,30,000	2,50,000	1,63,235	7,04,635	31,04,017	38,08,653	13	10	
Central India	7,935	26,810	20,100	53,300	1,66,400	2,06,500	3,90,000	..	..	3,70,395	45,35,123	54,05,518	16	17
British Burma	2,990	2,150	5,980	2,750	1,100	15,500	45,000	..	2,105	75,515	45,47,654	46,23,169	3	6	
	1,45,960	6,68,100	4,94,630	7,21,700	21,21,200	13,13,500	29,56,000	1,49,80,000	16,78,345	2,50,10,415	3,39,53,927	10,79,63,243	23	13	
Residency Banks (Head Offices).															
Bank of Bengal	14,000	55,540	69,240	94,150	2,63,200	3,65,000	7,58,000	4,80,000	31,63,735	52,40,075	7,87,000	60,27,075	37	88	
Bank of Bombay	29,355	1,08,610	1,02,000	2,31,950	4,49,100	3,45,500	24,68,000	6,80,000	27,945	44,80,460	22,75,235	67,55,695	65	71	
Bank of Madras	2,085	12,480	22,080	37,850	97,300	49,500	35,000	9,10,000	..	11,65,175	3,53,872	15,19,047	78	34	
	47,430	1,77,610	1,93,320	3,63,950	8,09,700	7,60,000	32,58,000	18,90,000	31,86,700	1,07,86,710	34,21,107	1,42,09,817	76	61	

No. VI.

Issues and Receipts of Home Notes at each Circle.

	CIRCLES.										Total.
	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Kurrachee.	Madras.	Calcutt.	Coochinda.	
Circulation on 1st April 1881	6,59,90,906	74,17,200	1,00,79,855	3,18,98,904	17,83,140	14,81,060	37,06,580	1,26,61,136	13,23,390	14,34,555	13,81,82,075
ISSUES.											
Over the Counter	38,76,22,480	3,02,82,300	2,80,02,225	17,04,74,445	14,40,705	24,53,835	78,25,935	7,13,74,565	71,30,390	9,91,070	67,54,02,020
At Agencies	5,30,500	72,000	67,96,000	8,44,695	...	...	...	3,31,980	...	1,50,000	77,17,075
In Remittance transactions	20,00,000	...	...	2,46,44,400	...	2,60,000	8,98,000	32,10,390	...	7,00,000	2,17,03,880
Total Issues	26,01,52,980	3,08,54,300	3,87,90,225	19,59,69,400	14,40,705	27,03,835	83,23,935	7,49,16,915	71,30,390	18,41,070	71,68,22,915
TOTAL OF BALANCE AND ISSUES	42,61,52,535	3,77,71,650	4,38,70,080	22,77,59,605	31,93,845	41,90,795	1,22,30,575	8,75,78,040	89,53,750	33,75,635	85,50,06,590
RECEIPTS.											
Over the Counter	23,90,11,980	70,58,405	70,79,975	15,09,23,635	3,67,085	16,04,235	16,52,965	6,17,31,685	16,95,500	5,30,760	56,92,79,435
At Agencies	5,57,950	44,000	45,23,000	14,13,000	...	...	...	8,66,960	...	11,000	73,93,940
For Cash from Encashing Office . . . . .	...	...	...	...	6,980	1,06,555	...	...	...	...	1,15,535
From other Currency Circles	74,14,405	2,07,15,165	2,39,24,530	1,85,27,535	28,55,110	21,25,490	53,98,965	83,51,980	58,83,755	23,70,585	9,83,73,650
In Remittance transactions	1,94,67,415	...	...	2,14,27,340	...	...	18,00,000	16,94,890	...	1,40,000	4,45,34,615
Total Receipts	35,70,31,840	2,78,67,570	3,45,27,505	19,22,84,610	30,29,175	39,29,210	88,40,970	7,26,44,495	74,77,455	30,68,345	71,08,97,175
Balance in Circulation on 31st March 1882	6,91,20,006	99,14,080	93,42,575	8,53,95,085	1,03,670	2,61,585	33,83,605	1,49,33,545	14,75,235	2,07,280	14,43,08,415
Transfer of Balances of ANGLISHED SUB-CIRCLES.	+ 3,960	...	...	+ 421,225	-163,670	-261,556	...	+ 297,280	...	-297,280	...

No. VII.

Issues and Receipts of Coin at each Circle.

	Circles.										Total.
	Calcutta.	Almabad.	Lahore.	Bombay.	Akoda.	Nagpore.	Kurrachee.	Madras.	Canton.	Cooranda.	
	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.	Ra. A. P.
Balance on April 1881	1,80,70,841 11 1	93,00,000 0 0	1,82,11,610 0 0	1,04,38,000 12 6	21,60,000 0 0	11,45,073 0 0	30,37,446 0 0	66,11,460 0 0	10,94,015 0 0	17,78,300 0 0	7,50,81,065 7 7
Receipts—Over the Counter	1,16,30,680 0 0	1,45,31,330 0 0	2,62,74,530 0 0	5,53,16,788 0 0	14,38,000 0 0	20,16,355 0 0	68,82,616 0 0	1,37,10,140 0 0	44,31,300 0 0	6,97,000 0 0	11,64,67,810 0 0
“ From Small Coin Account	...	...	...	5,31,600 0 0	...	...	27,800 0 0	2,58,000 0 0	...	1,45,000 0 0	2,80,200 0 0
“ At Agencies	4,00,500 0 0	5,73,000 0 0	1,74,70,000 0 0	53,34,638 0 0	...	...	...	2,65,900 0 0	...	1,36,000 0 0	2,30,76,900 0 0
“ In remittance transactions	2,70,30,000 0 0	...	61,31,700 0 0	1,84,02,640 0 0	5,65,000 0 0	5,00,000 0 0	50,00,000 0 0	35,07,250 0 0	2,00,000 0 0	10,300 0 0	4,05,32,000 0 0
“ For Mint Certificates	131 0 4	...	...	387 11 0	...	...	...	...	...	...	219 1 4
“ By sale of Securities.	...	...	...	...	...	...	...	...	...	...	...
Total Receipts	3,97,56,671 6 4	1,81,06,360 0 0	5,07,85,007 0 0	8,47,91,708 11 6	18,11,000 0 0	26,12,365 0 0	1,16,10,315 0 0	1,79,30,410 0 0	46,31,300 0 0	10,08,020 0 0	19,90,01,994 1 4
Total on Balance and Receipts	5,64,28,613 1 5	2,57,64,360 0 0	6,90,57,577 0 0	9,53,71,704 7 6	38,71,000 0 0	36,57,160 0 0	1,60,47,705 0 0	2,47,53,390 0 0	60,55,915 0 0	27,90,310 0 0	27,27,74,300 5 11
Issues—Over the Counter.	3,92,12,000 0 0	61,16,125 0 0	80,00,000 0 0	5,03,66,800 0 0	3,61,034 0 0	30,68,635 0 0	6,34,875 0 0	1,16,16,095 0 0	1,180,800 0 0	7,33,350 0 0	11,04,94,305 0 0
“ At Agencies.	4,00,000 0 0	64,000 0 0	1,81,54,000 0 0	31,02,000 0 0	...	...	...	6,40,000 0 0	...	...	1,90,00,000 0 0
“ In remittance transactions.	...	71,00,000 0 0	8,39,31,200 0 0	...	36,10,435 0 0	18,00,005 0 0	1,12,01,000 0 0	30,07,800 0 0	34,40,000 0 0	30,57,200 0 0	6,04,33,005 0 0
“ For bullion delivered and for melting fees	4,510 3 10	...	...	604 3 6	...	...	...	...	...	...	6,372 8 3
“ To Small Coin Account	...	...	...	5,65,500 0 0	...	...	...	1,00,000 0 0	...	...	6,01,500 0 0
“ In purchase of Securities	75,791 12 0	...	...	...	...	...	...	...	...	...	76,781 12 0
Total Issues	3,96,94,014 14 10	1,33,34,625 0 0	4,31,56,422 0 0	5,39,35,407 3 6	39,71,400 0 0	54,67,160 0 0	1,14,24,476 0 0	1,54,08,225 0 0	46,80,000 0 0	37,86,510 0 0	21,36,48,350 3 3
Balance of Coin, March 31st 1882	1,44,84,000 3 7	1,24,30,735 0 0	1,61,70,054 0 0	1,25,37,307 4 1	...	...	37,23,230 0 0	92,94,165 0 0	10,17,000 0 0	...	6,94,08,450 8 3

* This includes 5,000 held at Bombay.

No. VIII

Value of Currency Notes in Circulation on the last day of each month (In Lakhs of Rupees.)

	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
April	4.10	5.13	5.68	7.45	7.65	7.03	7.84	8.93	9.30	9.65	10.13	13.34
May	4.13	5.01	6.04	7.46	7.87	7.87	8.19	10.04	10.33	8.68	10.49	13.48
June	4.21	5.09	5.99	8.34	8.60	8.60	8.53	10.04	10.80	8.70	20.83	13.51
July	4.26	5.11	6.31	8.36	8.67	8.72	8.72	10.06	10.53	9.13	10.73	13.47
August	4.28	5.16	6.37	8.60	8.46	8.39	8.39	12.13	16.21	9.45	11.39	13.28
September	4.29	5.24	6.49	8.87	8.28	8.28	9.53	10.41	10.18	10.07	11.33	13.26
October	4.38	5.39	7.09	7.84	10.16	10.16	9.06	10.61	10.78	10.19	11.31	13.00
November	4.49	5.16	7.13	7.35	10.10	10.10	10.11	10.41	11.83	10.27	11.09	13.30
December	4.53	5.11	7.46	7.40	9.86	10.33	10.33	10.30	11.31	10.35	10.37	12.83
January	4.56	5.15	7.39	6.91	8.68	10.11	10.11	10.20	11.43	10.76	13.08	12.16
February	4.71	5.08	7.40	6.57	8.57	8.56	8.56	10.63	10.82	10.07	12.09	11.53
March	4.63	5.35	7.43	6.50	8.00	8.07	8.07	9.08	10.47	10.44	13.17	11.44
Average	4.42	5.19	6.73	7.76	8.83	8.83	9.28	10.15	10.67	9.81	11.42	12.86
Net Imports of Silver	12.55	12.80	10.06	13.67	6.06	5.59	5.59	8.60	7.28	9.4	6.63	71
Net Amount borrowed in India	...	—34	—2	—60	60	79	—35	—35	9.18	1.23	1.16	—1.51
Currency Investment on 31st March	67	2.46	3.57	3.26	3.25	3.25	3.25	3.91	3.60	3.35	3.91	5.03
Profits of Paper Currency Department.	—4	...	13	8	7	10	7	7	14	12	11	21

No. IX.

Currency Notes in Circulation in India in Lakhs and Thousands of Rupees.

LAST DAY OF	Calcutta.	Alahabad.	Lahore.	Bombay.	Akole.	Nagpur.	Kurashah.	Madras.	Calcutta.	Vizagapatam.	Trichinopoly.	TOTAL.
1871.												
January	391-50	45-76	36-36	391-84	26-65	32-60	34-95	89-43	9-78	3-44	4-03	1075-62
February	385-21	64-90	45-07	408-40	21-48	24-30	24-14	74-77	10-81	3-39	4-84	1007-53
March	354-30	54-38	44-80	431-94	18-73	26-63	20-20	72-77	9-83	3-73	3-48	1043-72
April	364-85	55-86	67-32	383-78	10-47	20-48	22-48	80-08	11-08	3-91	3-71	1018-06
May	364-55	33-49	40-28	385-97	37-89	25-03	21-68	118-94	11-05	3-08	3-50	1049-43
June	394-17	32-82	40-20	390-50	36-46	32-94	16-50	111-89	11-89	3-61	3-23	1082-95
July	398-42	34-48	39-25	374-12	46-75	34-23	22-28	110-09	10-57	3-10	2-90	1072-14
August	425-58	35-57	44-12	397-15	42-63	34-08	18-82	116-85	10-20	3-51	1-15	1128-25
September	418-81	31-00	46-03	404-11	41-75	41-02	20-64	110-41	10-97	3-05	3-01	1131-75
October	429-99	33-74	42-00	394-13	52-55	43-68	21-10	107-31	12-31	3-75	4-14	1130-71
November	417-78	33-50	48-84	369-68	47-78	41-68	24-27	104-41	12-58	3-83	4-09	1108-77
December	412-22	34-39	55-59	372-65	41-21	35-22	17-20	98-37	11-46	3-10	4-25	1088-00
1872.												
January	510-74	38-59	69-33	498-35	10-99	15-43	44-94	100-15	12-25	3-86	5-62	1808-11
February	512-58	58-31	64-76	487-59	7-04	15-89	20-69	99-45	13-62	3-39	5-64	1828-86
March	529-29	30-33	59-77	529-99	7-82	16-67	17-38	82-46	15-53	3-42	5-40	1816-79
April	520-70	33-29	55-62	508-93	12-75	16-62	16-93	84-15	16-80	3-85	4-28	1839-52
May	511-56	30-99	50-70	543-94	13-20	25-79	16-19	89-58	17-90	4-62	4-74	1843-23
June	512-87	31-46	43-09	563-70	20-08	34-65	16-62	98-00	15-68	4-03	5-39	1850-90
July	501-43	38-96	48-66	572-10	20-66	28-67	14-75	100-28	16-23	4-48	5-74	1847-31
August	478-68	42-65	60-39	554-74	21-44	30-38	20-61	100-89	16-58	5-00	6-04	1832-26
September	488-88	47-71	55-70	543-28	21-73	32-69	19-57	100-37	19-19	6-57	4-53	1835-31
October	491-36	53-24	47-40	485-48	22-37	42-12	27-66	99-67	20-63	6-40	4-42	1828-80
November	471-59	61-19	49-18	529-08	19-27	44-95	26-23	105-20	18-36	3-76	...	1829-86
December	441-51	68-28	43-69	519-88	19-29	43-70	20-38	106-00	19-56	4-34	...	1827-55
1873.												
January	450-63	70-71	48-92	468-89	5-32	55-13	17-59	100-89	18-60	4-07	...	1315-61
February	438-16	60-43	45-64	432-48	5-99	25-27	23-15	104-14	17-69	4-04	...	1152-03
March	445-41	37-98	37-03	563-22	4-40	10-96	28-78	103-37	18-53	5-24	...	1113-60
April	446-47	58-63	64-08	354-93	21-80	21-64	31-17	105-94	20-17	6-21	...	1100-88
May	454-58	60-51	51-23	349-10	22-78	19-57	29-70	103-16	23-21	6-67	...	1129-56
June	458-59	68-63	58-43	326-16	27-11	31-41	29-64	180-53	19-93	7-31	...	1182-93
July	457-93	83-16	58-46	316-29	37-44	41-28	21-52	151-27	20-60	7-08	...	1195-06
August	460-20	75-93	67-71	336-56	29-17	41-62	19-19	146-32	20-78	7-79	...	1204-38
September	468-58	74-99	64-33	341-70	31-53	38-67	19-51	130-37	21-69	8-03	...	1205-67
October	460-08	92-65	48-35	328-00	26-00	44-25	23-51	118-54	22-10	8-39	...	1205-63
November	466-31	87-32	45-63	305-01	32-36	45-38	28-91	160-39	27-13	7-78	...	1179-25
December	473-28	95-64	44-41	261-81	29-68	20-95	18-98	108-13	25-11	6-08	...	1091-07
1874.												
January	461-46	80-01	42-46	327-33	5-16	24-96	16-51	100-11	32-90	6-34	...	997-58
February	469-07	43-75	41-43	228-44	11-51	32-88	13-03	86-64	21-89	6-78	...	968-53
March	482-06	41-75	39-81	217-61	6-68	11-17	12-67	85-71	10-48	7-81	...	934-87
April	467-11	34-00	42-20	244-95	5-62	8-43	14-29	75-94	18-73	16-30	...	827-43
May	465-25	38-05	43-20	305-08	5-55	9-64	18-68	77-46	21-91	16-64	...	966-43
June	474-52	38-06	46-54	303-15	8-01	11-95	19-72	79-77	19-00	14-42	...	1016-49
July	474-54	43-71	44-58	294-71	6-72	15-57	17-42	77-71	19-27	12-91	...	1078-55
August	457-40	68-68	54-74	315-95	6-90	17-14	17-46	87-89	19-10	12-74	...	1087-45
September	451-82	71-29	61-34	310-55	8-45	16-56	17-01	86-36	20-09	11-76	...	1069-46
October	452-05	85-43	54-20	319-37	10-48	18-72	20-68	80-71	22-60	12-07	...	1068-23
November	450-83	80-23	59-17	329-13	12-10	16-07	17-23	91-68	23-56	7-27	...	1101-90
December	474-84	82-22	47-52	321-89	15-77	11-96	19-27	93-40	23-47	8-84	...	1109-19
1875.												
January	515-76	80-88	59-90	293-67	7-44	9-37	16-72	92-71	21-93	11-06	...	1100-00
February	505-51	67-84	59-39	304-31	5-80	19-84	16-70	85-84	22-73	14-65	...	1112-87
March	518-75	60-63	61-16	307-33	7-30	11-47	18-73	94-95	23-43	19-86	...	1123-82
April	484-64	49-01	57-79	296-27	13-18	10-65	20-12	100-89	25-52	25-82	...	1075-44
May	481-44	58-06	61-80	308-91	6-72	15-52	18-23	104-78	26-76	26-23	...	1105-78
June	488-88	64-24	62-01	309-15	12-31	16-70	17-78	107-57	25-16	26-62	...	1124-51
July	476-19	70-69	64-85	294-28	14-44	17-72	18-19	106-11	24-23	28-26	...	1117-99
August	488-67	70-50	71-11	279-20	14-03	24-73	17-10	100-07	23-44	23-21	...	1119-21
September	511-83	71-73	87-04	302-16	13-74	25-27	15-67	98-91	25-84	24-49	...	1176-79
October	510-53	81-36	79-65	330-63	16-99	27-64	17-94	96-37	29-96	21-45	...	1203-69
November	518-05	82-70	75-35	301-77	15-47	27-40	18-79	89-96	25-39	10-35	...	1180-06
December	494-77	76-16	60-23	297-53	15-39	18-94	19-03	92-88	27-42	19-79	...	1121-50
1876.												
January	511-47	76-75	60-04	328-15	12-53	18-24	17-76	101-61	24-07	24-25	...	1177-01
February	496-87	70-92	65-30	291-47	11-90	14-11	17-63	115-33	26-00	29-87	...	1128-16
March	470-17	69-86	63-12	281-20	7-29	10-51	16-20	120-64	25-90	35-40	...	1099-69
April	461-89	67-63	61-38	271-98	9-11	9-87	17-87	110-60	26-86	37-50	...	1078-18
May	436-33	72-20	63-65	243-49	9-31	10-78	16-94	113-12	24-71	35-88	...	1070-34
June	495-75	76-66	65-60	301-36	11-17	15-44	19-19	113-98	23-76	35-80	...	1158-66
July	473-69	76-81	64-83	315-20	15-23	15-18	17-16	113-47	23-96	33-03	...	1150-51
August	480-24	80-21	65-27	360-07	10-34	15-94	16-82	108-77	18-32	20-06	...	1190-58
September	604-98	63-19	68-27	320-46	18-84	18-31	17-40	102-22	24-62	15-44	...	1175-20
October	494-29	76-51	63-14	316-42	16-43	17-65	17-09	113-36	21-07	8-78	...	1145-07
November	494-97	72-80	62-08	324-73	12-21	15-94	18-96	128-02	20-42	8-45	...	1193-90
December	530-17	78-02	56-07	375-15	5-47	13-41	20-23	110-46	17-32	7-86	...	1197-16

* Trichinopoly circulation incorporated with that of Madras from November 1876.

No. IX—continued.

Currency Notes in Circulation in India in Lakhs and Thousands of Rupees.

LAST DAY OF	Calcutta.	Alahabad.	Lahore.	Bombay.	Akola.	Nagpur.	Kanwar.	Madras.	Calcutta.	Cochin.		TOTAL.
1877.												
January	566.48	70.48	55.24	574.25	5.24	8.00	20.24	114.85	16.12	11.88	...	1243.63
February	540.01	58.18	63.99	556.84	5.28	18.91	20.32	116.66	17.02	14.91	...	1207.07
March	545.28	44.66	55.05	523.08	5.55	9.80	17.08	119.80	16.11	25.25	...	1101.78
April	478.19	49.57	57.43	523.54	5.17	8.00	14.39	184.44	18.79	23.43	...	1113.05
May	525.69	45.67	63.74	523.81	4.92	8.58	17.63	118.08	23.21	23.23	...	1164.63
June	578.24	47.88	57.41	561.08	18.08	10.86	19.33	139.65	21.12	18.79	...	1287.42
July	537.81	49.49	62.11	594.50	13.44	12.47	22.13	160.66	24.63	7.99	...	1285.20
August	531.87	60.08	60.67	525.86	7.89	10.34	24.92	164.87	29.90	8.69	...	1214.91
September	527.76	45.74	58.93	556.74	12.12	10.47	26.05	167.87	24.76	6.68	...	1239.17
October	584.24	58.42	59.48	544.45	14.11	10.27	24.72	184.54	25.16	9.38	...	1218.78
November	702.65	57.51	52.09	425.02	8.13	8.60	24.84	164.62	21.52	9.18	...	1474.21
December	708.61	57.65	48.18	482.45	4.11	6.28	22.04	149.91	18.09	12.53	...	1604.63
1878.												
January	730.40	62.42	48.18	498.15	4.10	8.93	22.88	152.96	21.24	18.28	...	1563.63
February	674.52	58.42	45.35	483.58	15.28	7.48	22.64	146.03	18.85	25.16	...	1407.31
March	644.18	47.00	34.47	5.57	5.57	6.70	23.19	144.27	15.34	28.51	...	1357.47
April	661.95	60.64	53.84	519.08	12.74	7.16	23.26	142.22	14.19	32.77	...	1329.24
May	641.18	74.61	48.91	525.59	12.25	11.03	23.26	141.89	12.84	19.21	...	1309.51
June	700.55	62.62	45.83	505.11	15.17	17.84	23.27	161.27	18.80	19.79	...	1386.68
July	724.76	77.81	43.50	504.04	16.05	25.57	23.27	146.45	20.70	23.64	...	1407.03
August	719.25	84.32	47.74	533.60	19.58	24.33	21.89	131.48	20.58	32.23	...	1427.40
September	629.06	73.60	68.01	589.25	22.66	23.22	22.23	181.91	21.63	32.40	...	1406.06
October	680.69	53.21	49.79	591.53	23.31	20.30	27.47	117.99	20.24	30.61	...	1370.23
November	618.11	32.33	47.18	411.84	23.30	19.89	30.60	108.21	19.21	31.10	...	1345.91
December	612.58	40.49	45.09	332.50	22.58	17.91	30.64	111.34	18.18	28.28	...	1268.61
1879.												
January	584.38	60.74	45.82	524.49	5.87	11.70	25.37	113.35	16.58	20.61	...	1214.97
February	643.83	51.18	48.53	242.91	5.92	11.07	26.59	111.98	16.81	21.92	...	1220.25
March	564.49	46.73	47.04	295.90	18.44	10.59	23.08	111.04	14.93	9.51	...	1142.86
April	637.92	47.89	48.59	318.62	7.71	10.92	20.06	109.38	17.83	8.31	...	1127.14
May	515.22	40.05	53.73	526.76	6.77	13.27	23.22	108.89	17.47	9.09	...	1117.12
June	555.94	52.00	69.30	509.18	10.99	19.58	23.86	105.95	17.32	8.96	...	1183.11
July	424.42	50.52	63.51	282.47	23.63	27.78	23.65	103.78	17.78	9.72	...	1224.19
August	660.47	48.92	60.04	264.58	26.74	23.11	26.69	121.88	19.68	9.01	...	1274.05
September	709.09	51.31	37.20	272.23	27.44	26.05	25.43	125.07	18.71	8.65	...	1332.93
October	701.04	36.76	65.63	301.38	27.85	28.31	27.90	137.70	25.99	9.37	...	1358.12
November	677.27	61.02	71.77	331.74	27.99	24.08	32.10	121.03	21.53	16.18	...	1374.75
December	667.54	49.16	70.78	369.55	27.60	20.60	28.55	118.68	18.69	9.25	...	1379.76
1880.												
January	710.12	59.71	64.83	391.22	14.99	16.05	26.24	123.32	14.11	11.39	...	1423.93
February	602.25	45.87	63.26	403.06	12.91	14.14	23.81	123.43	18.91	13.91	...	1338.19
March	567.08	50.14	74.24	333.97	11.33	12.69	31.15	123.99	19.19	17.41	...	1235.77
April	583.41	48.61	66.23	328.67	11.98	13.21	34.60	146.32	13.91	14.48	...	1283.53
May	594.13	45.59	84.26	338.32	14.69	23.53	29.12	140.73	14.72	16.55	...	1309.70
June	649.69	43.45	82.70	333.58	25.50	29.18	33.25	137.40	13.97	15.23	...	1364.03
July	642.91	43.01	78.08	346.46	26.26	30.86	33.79	166.02	14.45	16.40	...	1391.18
August	588.18	47.81	145.98	347.94	30.07	30.06	32.19	124.78	14.62	13.33	...	1374.94
September	628.31	60.78	86.64	356.86	29.72	29.44	35.05	103.03	16.43	13.60	...	1346.82
October	605.83	41.89	87.09	333.13	29.80	26.92	37.91	95.93	17.45	7.13	...	1356.43
November	747.71	52.26	94.68	323.28	29.81	32.15	36.26	99.63	17.12	6.95	...	1448.90
December	746.54	59.04	89.18	324.99	28.53	29.00	39.38	101.13	14.23	7.90	...	1437.68
1881.												
January	698.62	73.09	85.04	356.17	18.65	15.70	33.55	119.80	10.69	8.62	...	1412.13
February	654.75	71.46	94.25	299.09	16.98	15.64	33.81	116.60	11.69	10.70	...	1324.97
March	650.54	60.78	86.52	313.60	17.07	14.26	34.35	119.55	17.78	13.84	...	1340.17
April	597.25	49.02	96.02	309.53	17.27	18.62	33.69	136.16	16.08	17.02	...	1285.69
May	600.91	40.61	97.82	337.44	22.43	16.15	31.74	122.14	15.64	16.26	...	1300.99
June	630.19	51.84	91.66	366.36	22.46	19.72	34.13	148.29	17.27	17.42	...	1372.68
July	632.70	47.24	88.81	372.35	22.31	23.40	39.52	123.06	14.59	18.40	...	1404.27
August	673.68	67.88	77.80	397.17	9.73	15.68	31.68	128.87	12.07	7.96	...	1432.55
September	588.25	84.45	78.62	371.10	5.35	11.31	34.42	123.20	13.45	4.64	...	1354.77
October	689.25	68.82	74.08	377.03	4.54	6.44	32.40	118.97	11.35	3.38	...	1359.11
November	630.20	48.43	74.16	334.52	8.24	7.80	37.69	121.93	17.09	2.91	...	1307.48
December	635.57	52.04	75.23	323.32	2.57	4.60	40.07	129.42	20.13	3.79	...	1314.75
1882.												
January	654.53	66.69	74.11	387.68	3.07	3.17	30.44	119.08	16.90	3.45	...	1359.13
February	656.50	106.78	73.41	320.81	1.77	3.71	23.41	135.62	18.02	3.36	...	1374.16
March	689.01	86.58	73.95	345.69	1.64	2.62	30.73	146.04	19.17	3.07	...	1390.70

Northern Arakan																			
Kyaukpoo																			
Sawbway																			
Four Divisions.																			
Bangoon town and Hantha-																			
waddy																			
Tharawaddy																			
Prone																			
IRRAWADDY DIVISION.																			
Thongwa																			
Pasun																			
Henzada																			
Thayekmyo																			
TARASSEMY DIVISION.																			
Moulmein town and Amherst																			
Tawey																			
Xetpui																			
Toungoo																			
Shawngyin																			
Salween																			
1st half of June 1882.																			
ARAKAN DIVISION.																			
Akyab.																			
Northern Arakan																			
Kyaukpoo																			
Sandoway																			
PEAR DIVISION.																			
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Salween																			

a. 40 per 100 yards. b. 20. 1 per yard. c. 100 lbs. 16 inches long and 3 inches girth, for 24, 10. d. 20. 1 per 100 yards. e. 20. 1 per 100 yards. f. 20. 1 per 100 yards. g. 20. 1 per 100 yards. h. 20. 1 per 100 yards. i. 20. 1 per 100 yards.

STATEMENT OF PRICES CURRENT OF FOOD-GRAINS FOR THE 2ND HALF OF JUNE AND 1st HALF OF JULY 1882, PUBLISHED IN PAGES 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 166

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GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXVIII of 1882.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

Latest returns received.	Railways.	Total mean length open.	Receipts for week ending 16th July 1881.		Total mean length open.	Receipts for week ending 16th July 1882.		Total Receipts from 1st April to 16th July 1881.		Total Receipts from 1st April to 16th July 1882.		Total Increase in 1882-81.	Total Decrease in 1882-81.
			Total.	Per mile open.		Total.	Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.	Rs.	Rs.
22nd July 1882	<i>Guaranteed.</i> Eastern Bengal	172	Rs. 84,082	Rs. 489	172	73,861	430	8,90,754	374	10,94,818	420	97,862	
15th ditto	Oudh and Rohilkhand	547	65,458	118	547	83,100	170	15,35,336	182	16,20,306	105	85,060	
22nd ditto	Sind, Punjab & Delhi	676	1,25,256	185	676	1,05,400	280	27,03,618	201	29,42,035	287	2,38,217	
15th ditto	Madras	658	1,21,800	142	651	1,27,945	149	19,84,355	147	21,01,140	181	1,66,785	
15th ditto	South Indian	655	71,607	109	655	61,392	94	11,94,448	119	12,08,248	181	8,794	
22nd ditto	Great Indian Peninsula	1,448	3,41,489	236	1,458	3,46,076	239	1,07,87,061	442	1,16,00,974	625	7,78,928	
15th ditto	Bombay, Baroda and Central India	441	89,404	201	461	1,14,237	248	37,01,744	645	56,23,151	518	...	81,508
	TOTAL	4,800	8,88,986	187	4,830	10,13,011	210	2,28,66,306	811	2,41,46,464	830	12,89,008	
15th July 1882	<i>State.</i> East Indian	1,504	7,06,859	470	1,507	8,29,862	551	1,25,19,904	544	1,82,83,658	581	7,83,652	
15th ditto	Calcutta and South-Eastern	28	1,807	65	28	2,430	74	47,880	111	55,982	128	8,202	
15th ditto	Nalhati	27	1,123	42	27	1,153	43	19,285	46	20,827	61	1,542	
22nd ditto	Northern Bengal	291	26,859	122	288	32,150	138	4,60,649	127	5,41,370	153	90,721	
22nd ditto	Tirhoot	76	8,152	107	85	11,901	140	1,84,509	148	1,95,528	152	11,019	
22nd ditto	Fatua-Gya	57	7,646	134	57	6,465	113	1,33,890	153	1,40,607	163	6,917	
15th ditto	Muttra-Hathras	29	2,168	74	29	1,523	52	38,556	87	33,969	77	...	4,586
15th ditto	Cawnpore-Furruckhabad	36	5,778	67	37	6,026	70	80,006	80	98,208	74	16,202	
15th ditto	Dildarnagar-Ghaziagar	12	590	50	12	753	63	14,129	77	15,970	88	1,843	
22nd ditto	Rajputana-Malwa	1,016	1,07,453	106	1,117	1,55,408	139	27,70,861	178	32,81,710	192	5,10,848	
15th ditto	Wardha Coal	45	3,887	186	45	908	22	1,50,409	218	1,79,028	268	28,620	
22nd ditto	Nagpur & Chhattisgarh	88	2,393	45	98	5,027	87	1,02,070	107	2,17,770	146	1,15,700	
15th ditto	Rangoon and Irrawaddy Valley	161	16,621	102	161	18,088	112	4,70,705	191	4,78,278	194	2,570	
15th ditto	Sindia	75	5,350	71	75	7,090	95	91,156	97	98,142	86	6,986	
15th ditto	Punjab Northern	303	47,083	120	412	62,018	126	8,61,844	165	8,81,615	145	19,971	
22nd ditto	Indus Valley and Kandahar	660	50,258	76	660	74,722	118	13,88,031	127	13,52,502	135	...	34,470
22nd ditto	Muttra-Achnore	...	...	...	22	986	48	...	...	17,844	50	17,844	
	TOTAL	2,919	2,93,804	100	3,154	3,75,273	119	68,03,590	152	76,05,468	100	8,01,863	
15th July 1882	<i>Native States.</i> Bharatpur-Gondal	119	1,913	18	184	6,065	42	2,90,561	104	2,41,656	118	51,095	
22nd ditto	Nizam's	121	13,371	109	121	13,226	109	2,65,881	138	2,54,658	139	...	1,100
8th ditto	Mysore	58	1,796	30	...	(c)...	...	(a)44,312	58	(b)89,268	57	35,446	
	TOTAL	298	16,910	57	315	21,291	68	5,90,704	107	6,66,097	105	75,393	
	GRAND TOTAL	5,521	10,14,079	201	6,806	22,89,287	228	4,37,70,694	291	4,67,00,565	305	29,23,005	
	GROSS ESTIMATED EXPENSES	...	...	...	...	...	...	2,03,75,764	130	2,20,31,554	147	...	
	NET RECEIPTS	...	...	...	...	...	...	2,23,94,830	152	2,36,65,701	158	12,79,871	

(a) Total receipts from 1st April to 8th July 1881.

(b) Total receipts from 1st April to 8th July 1882.

(c) Return not received.

SIMLA,
The 8th August 1882.

FRED. FIREBRACE, Major, R.E.,
Under Secretary.

No. XXIX of 1882.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

Latest returns received.	Railways.	Total length open.	RECEIPTS FOR WEEK ENDING 22ND JULY 1881.		Total length open.	RECEIPTS FOR WEEK ENDING 22ND JULY 1882.		TOTAL RECEIPTS FROM 1ST APRIL TO 22ND JULY 1881.		TOTAL RECEIPTS FROM 1ST APRIL TO 22ND JULY 1882.		Total Increase in 1882-83.	Total Decrease in 1881-82.
			Total.	Per mile open.		Total.	Per mile open.	Total.	Per mile open per week.	Total.	Per mile open per week.		
	<i>Guaranteed.</i>		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1881-82	Eastern Bengal	172	1,06,213	618	172	88,978	517	11,02,967	889	11,74,687	423	71,720	...
2nd ditto	Oudh and Rohilkhand	847	65,821	121	847	81,782	150	10,01,147	180	17,02,423	192	1,01,276	...
3rd ditto	Sind, Punjab and Delhi	876	1,35,613	180	876	1,60,448	237	28,29,431	267	37,02,493	284	2,73,062	...
4th ditto	Madras	838	1,24,841	146	881	1,15,857	134	20,59,196	148	22,30,790	160	1,61,594	...
5th ditto	South Indian	655	68,017	104	655	67,415	88	12,02,405	118	12,61,609	119	...	796
6th ditto	Great Indian Peninsula	1,448	8,61,377	250	1,458	8,08,098	210	1,11,48,428	472	1,18,70,773	507	7,22,345	...
7th ditto	Bombay, Baroda and Central India	444	70,855	158	461	68,388	216	97,75,000	522	57,21,708	600	...	53,301
	TOTAL	4,800	9,22,367	192	4,820	9,08,462	188	2,37,78,763	804	2,50,54,393	323	12,75,630	...
	<i>State.</i>												
8th ditto	East Indian	1,604	6,91,313	460	1,607	9,25,022	613	1,82,11,217	539	1,41,33,271	563	9,72,064	...
9th ditto	Calcutta and South-Eastern	28	1,953	69	33	2,470	75	49,638	108	58,456	120	8,818	...
10th ditto	Nalhati	27	1,005	41	27	1,098	40	20,380	46	21,905	50	1,525	...
11th ditto	Northern Bengal	251	26,828	116	253	28,400	128	4,77,477	127	6,78,246	164	1,00,769	...
12th ditto	Tirhoot	76	9,004	118	82	12,218	148	1,98,513	140	2,02,880	150	9,369	...
13th ditto	Patna-Gya	67	7,109	125	57	6,452	113	1,40,939	152	1,47,285	168	6,346	...
14th ditto	Muttra-Mathura	29	2,276	78	20	1,307	45	40,832	86	53,814	76	...	6,518
15th ditto	Cawnpore-Farrukhabad	36	5,042	59	37	8,788	78	85,048	61	1,05,460	75	20,412	...
16th ditto	Dikarongar-Ghaziipur	12	461	38	13	714	59	14,689	75	16,674	86	2,085	...
17th ditto	Rajputana-Malwa	1,016	81,274	80	1,117	1,32,106	118	28,52,135	172	34,21,769	190	5,72,634	...
18th ditto	Waruna Coal	45	10,195	227	45	1,547	34	1,60,604	219	1,81,104	249	20,500	...
19th ditto	Nagpur and Chhattisgarh	53	2,760	52	58	3,439	35	1,04,830	108	2,22,100	141	1,17,270	...
20th ditto	Rangoon and Irrawaddy Valley	161	16,701	104	161	17,378	108	4,87,409	186	4,87,178	188	...	231
21st ditto	Sindia	75	4,849	65	75	5,009	67	96,005	78	1,03,247	85	7,342	...
22nd ditto	Punjab Northern	363	47,628	131	412	50,773	123	9,09,272	154	9,82,888	144	23,118	...
23rd ditto	Indus Valley and Kandahar	660	50,001	78	660	1,17,395	178	14,38,038	134	14,70,591	138	32,553	...
24th ditto	Muttra-Ambeyra	...	...	...	23	1,042	45	...	...	19,159	62	19,159	...
	TOTAL	2,918	2,97,159	92	3,151	3,49,184	124	70,70,749	148	80,08,776	168	9,38,027	...
	<i>Native States.</i>												
25th ditto	Bhavnagar-Gondal	119	2,574	21	104	8,879	46	2,08,186	101	3,50,525	112	57,400	...
26th ditto	Nizam's	121	14,809	118	121	15,347	127	2,70,140	137	2,72,550	139	2,416	...
27th ditto	Mysore	58	2,007	34	66	5,834	68	48,037	51	81,114	58	33,077	...
	TOTAL	298	18,889	63	401	30,110	75	8,11,313	105	7,04,205	108	92,893	...
	GRAND TOTAL	9,521	18,09,722	200	9,689	22,58,778	223	4,46,72,041	286	4,79,48,845	300	32,76,804	...
	Less Estimated Expenses	...	...	...	...	...	...	2,13,83,531	127	2,31,59,104	145	...	...
	NET RECEIPTS	...	...	...	...	...	...	2,32,88,510	148	2,47,89,741	155	15,01,231	...

SIMLA.

The 14th August, 1882.

FRAS. FIREBRACE, Major, R.E.,
Under Secretary.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
CIVIL WORKS.
Irrigation.

REVENUE REPORT OF IRRIGATION WORKS IN SIND.

No. 277-841, dated Simla, August 3, 1882.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter from the Government of Bombay, No. 155 W.L.-337, dated 16th June 1882, submitting Revenue Report of the Irrigation Department in Sind for 1880-81.

OBSERVATIONS.—The Capital expenditure during the year under review amounted to Rs. 2,71,933, and the total outlay incurred under this head up to the end of the year to Rs. 86,90,954, including direct and indirect charges. Of this amount Rs. 22,87,721 have been expended on Productive Public Works and Rs. 64,03,233 on other Irrigation works, for which Capital and Revenue Accounts are kept.

2. The total amount of interest charges payable during the year amounted to Rs. 3,68,442, which was less than the net direct and indirect revenue from works for which Capital and Revenue Accounts are kept by Rs. 2,25,977. The surplus of accumulated net revenue (direct and indirect) over the accumulated interest charges to the end of the year amounted to Rs. 42,01,794.

3. The gross receipts from all sources amounted to Rs. 26,25,894* during the year, the gross receipts of the previous year having been returned as amounting to only Rs. 9,51,705. The difference is mainly due to the revenue from "works for which only Revenue Accounts are kept," having been included in the revenue returns of 1880-81 and omitted from those of previous years.

* Water rates, &c.
Collected with land revenue.

	Rs.
99,068	
25,25,894	
TOTAL	26,25,894

† Revenue from Productive Public Works and other works for which Capital and Revenue Accounts are kept—

	Rs.
1880-81	11,04,079
1879-80	9,51,705
TOTAL	1,52,374

The revenue from these works amounted to Rs. 15,21,815 for 1880-81, and the balance, Rs. 11,04,079, exceeded the corresponding returns of the previous year by Rs. 1,52,374.†

4. The maintenance charges on irrigation works of all kinds amounted to Rs. 12,21,809, and the net revenue to Rs. 14,04,085. The net revenue from works for which Capital and Revenue Accounts are kept amounted to Rs. 5,94,419, and returned 6·84 per cent. upon the Capital outlay to the end of the year.

5. The total area cultivated under canal irrigation was 181,522 acres less than the average of the four years immediately preceding 1880-81.‡ The decrease was entirely caused by the lowness of the inundation of 1880 during the end of August and early part of September, and but for a sudden rise in the flood-level in the middle of September and a seasonable fall of rain, the decrease would have been much greater.

6. The irrigating duty done by the water is shown below for the five canals, of which the discharges may be regarded as approximately correct—

Canal.	Average discharge in cubic feet per second.	AREAS OF DIFFERENT CROPS IRRIGATED.				AREAS IRRIGATED.		Total area irrigated.	Area irri- gated per cubic foot per second.
		Jowari.	Bajri.	Rice.	Other crops.	By flow.	By lift.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Desert	1,088	71,104	3,355	431	725	64,795	10,800	75,595	69·5
Begari	2,360	58,781	231	5,027	6,155	61,302	8,232	70,194	31·0
Bokkur	1,810	18,641	786	28,407	8,238	44,091	4,569	49,560	30·8
Mithran	945	250	11,458	29,266	6,318	32,015	17,277	50,292	58·5
Puleh	5,160	6,221	69,127	104,193	15,244	108,861	87,124	195,445	37·5

The high duty obtained on the Desert canal was evidently due to the large proportion of millets (jowar and bajra) irrigated from it; that on the Mithrao canal to the high proportion of lift irrigation and to the careful regulation of the supply in accordance with the demand. On the Begari canal the low duty must have been caused by a supply much in excess of the demand for water, and that on the Fuleli by the very large proportion of rice irrigation to the total area watered.

7. The maintenance charges averaged Re. 0.88 per acre irrigated, the average rate of maintenance on the Punjab inundation canals having been Re. 1.02 per acre during 1880-81, and Re. 1.05 per acre for the three years ending with 1880-81.

8. The cost of collecting the canal revenue, as given in paragraph 9 of the Superintending Engineer's report (Rs. 2,53,162), seems very high, unless the cost of measurement and assessment of irrigated areas is included in the charge for collection.

9. The Government of India is glad to learn that, owing to the growing confidence of the cultivators in Sind in the stability of the protective embankments, and to the effective arrangements for an improved supply of water, there are good grounds for expecting a steady increase in the canal revenue of future years.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Government of Bombay in the Public Works Department for information.

Also, that a copy of this Resolution, of the Report, and of the Resolution by the Government of Bombay, be forwarded for information to the Government of Madras, Bengal, North-Western Provinces and Oudh, and Punjab, and to the Public Works Department.

Also, that a copy of this Resolution, and of the Resolution by the Government of Bombay, be forwarded to the Department of Finance and to the Revenue and Agricultural Department for information; and to the Publisher of the *Gazette of India* for publication in the Gazette Supplement.

HENRY A. BROWNLOW Colonel, R. E.,
Deputy Secretary to the Government of India.

General Abstract of Financial results of Irrigation and Navigation works in Sind for and up to the close of 1880-81.

WORKS IN OPERATION									
IRRIGATION AND NAVIGATION WORKS.									
	Proprietary Private Works.			Public Works.			Government Works.		
	Nagel Canal.	Mithrau Canal.	Total.	Eastern Nara Works.	Desert Canal.	Sakkar Canal.	Ghose Canal.	Alghur Railway Canal.	Great Migrant Canal.
	Ra.	Ra.	Ra.	Ra.	Ra.	Ra.	Ra.	Ra.	Ra.
Capital Outlay.									
During year	39,577	4,042	43,719	1,531,143	61,475	4,826	...	...	...
End of year	1,323	135	1,458	5,102	2,049	161	...	...	...
TOTAL	41,000	4,177	45,177	4,582,455	63,524	4,987	...	...	...
Revenue.									
During year	12,113,116	9,08,180	22,00,524	23,89,790	6,00,023	12,33,874	4,15,537	24,507	1,81,164
End of year	26,011	43,182	78,193	1,00,364	28,363	51,780	23,743	710	6,988
TOTAL	12,45,359	10,41,362	22,87,721	24,90,154	7,28,386	12,85,654	4,39,280	25,217	1,88,152
Gross Revenue.									
During year	1,431	700	2,137	92,125	1,084	561	2,291	118	1,044
End of year	69,283	12,176	1,88,055	50,303	98,620	27,789	3,46,154	7,879	63,476
TOTAL	67,719	12,876	1,90,192	62,508	97,454	28,350	3,48,445	7,997	64,520
Working Expenses.									
During year	10,030	61,743	80,773	3,55,060	2,388	5,900	1,48,078	7,413	30,374
End of year	81,683,032	12,27,339	93,95,021	16,81,805	6,82,074	3,12,949	78,65,284	54,703	8,69,091
TOTAL	21,87,112	12,89,087	34,76,199	20,39,865	6,85,362	3,15,898	80,13,362	62,116	39,065
Net Revenue.									
During year	71,212	38,156	1,09,367	40,788	27,406	53,772	1,17,454	4,234	12,180
End of year	12,57,902	9,93,684	21,51,586	8,08,208	1,87,185	5,02,755	19,65,309	46,976	1,30,084
TOTAL	71,912	38,156	1,09,367	40,788	27,406	53,772	1,17,454	4,234	12,180
Simple Interest.									
During year	12,57,902	9,93,684	21,51,586	8,08,208	1,87,185	5,02,755	19,65,309	46,976	1,30,084
End of year	12,57,902	9,93,684	21,51,586	8,08,208	1,87,185	5,02,755	19,65,309	46,976	1,30,084
TOTAL	12,57,902	9,93,684	21,51,586	8,08,208	1,87,185	5,02,755	19,65,309	46,976	1,30,084
Net profit after paying off Interest.									
During year	3,403	84,318	89,525	41,730	70,218	25,112	2,34,681	3,762	52,331
End of year	9,29,910	3,83,039	13,12,949	11,70,488	4,98,177	1,63,800	6,07,177	14,102	2,80,371
TOTAL	53,618	44,927	98,445	1,01,085	30,082	54,552	18,079	1,014	8,132
Net profit after paying off Interest.									
During year	5,111	30,494	35,605	62,365	40,135	79,001	2,15,042	2,718	44,170
End of year	3,19,956	2,91,147	6,11,103	5,25,712	2,92,912	8,25,297	6,07,738	6,156	2,11,187
TOTAL	3,25,067	3,21,641	6,46,708	5,88,077	3,33,047	8,04,298	6,22,780	8,874	2,55,357

(a) - Not yet calculated.
 Note. - In addition to above the receipts from, and the expenditure on, the works for which capital accounts are not kept during 1880-81, are as follows:-
 Receipts. Expenditure.
 Ra. Rs. Ra. Rs.
 Works for which only revenue accounts are kept. 1,21,112 7,12,112
 Agency Branch works. 1,21,112 7,12,112

No. 148 W. I.—318, dated 6th June 1882.

RESOLUTION—By the Government of Bombay, Public Works Department,

Read—

Letter from the Secretary to the Government of India, No. 1401, dated 28th April 1882.

ABSTRACT.—In returning for revision the Revenue Report of the Irrigation Department in Sind for 1880-81, forwarded with this Government letter No. 94 W. I.—193, dated 27th March 1882, points out that the figures showing the total direct and indirect receipts of canal revenue for 1880-81, as entered in Table VI. attached to the report, do not agree with those shown by the Examiner in his accounts, the difference between the two sets of figures being Rs. 42,647; again, under the head "Working Expenses," there is a difference of Rs. 1,77,455. Between the Examiner's figures and those given in Table IV. of the report. Requests, therefore, that steps may be taken to establish a proper system of intercommunication between the Local Government and the Examiner of Public Works Accounts, in order to avoid such discrepancies in future. The Examiner should lay his accurate figures before the Local Government, and the Government should allow the Examiner the opportunity of checking his figures in the draft report before it is finally printed off. Adds that the Examiner is responsible for supplying correct figures, and these figures, and none other, should be used in the report. The report, herewith returned, should be re-submitted with the necessary alterations as early as possible.

Memorandum from the Examiner of Public Works Accounts, No. H.—73, dated 20th May 1882.

Abstract.—With reference to Government Memorandum No. 2781, dated 12th May 1882, reports as below:—

The figures of the Examiner's accounts, alluded to by the Government of India, with which Tables IV. and VI. appear to have been compared, are apparently those exhibited in the General Abstract of Financial Results appended at pages 36 and 37 of the Revenue Report, and these are in accord with the General Revenue Accounts furnished by the Examiner, to the Superintending Engineer for Irrigation in Sind.

2. The difference under receipts is chiefly due to the Superintending Engineer having included in direct receipts, assessments of Rs. 42,646, on account of water-cess in Khelat Territory, vide note at foot of Table III., against which no credits for actual realisations were afforded to this Department in the Treasury Accounts for 1880-81. This amount is not included in the Examiner's figures as water-rates which are treated as direct receipts, are accounted for according to actual realisations in the year in which they are effected and credited to this Department in the Treasury Accounts. Realisations, amounting to Rs. 26,000, on account of the above assessments, have been paid into the Treasury to the credit of this Department, during the year 1881-82, and this will be included in the Revenue Accounts of the canals concerned for that year. It may be here observed that the Superintending Engineer had pointed out the omission of the water-cess in question in the General Revenue Account furnished to him, and its omission was explained in paragraph 1 of the Examiner's No. H.—158 of 28th November 1881 (extract attached). On comparing the Table VI. with the General Revenue Accounts, other slight differences of one or two rupees have been noticed in the figures shown against some of the canals, which it is hardly necessary to detail here. The net total difference is Rs. 42,647, as pointed out by the Government of India, of which Rs. 4,21,646 are on account of water-cess in Khelat Territory, and one rupee on account of minor differences.

3. Table IV. exhibits only direct outlay, and the figures shown under Revenue expenditure includes also outlay incurred on agricultural works, for which neither Capital nor Revenue Accounts are kept, while the Examiner's figures of working expenses include both direct and indirect charges, debitable to Revenue Accounts. The two sets of figures may be reconciled as follows:—

	Rs.	Rs.	Rs.
Direct outlay under Revenue Expenditure as shown in Table IV.			10,44,354
Add—			
Refunds of Revenue debited to Revenue Outlay omitted by the Superintending Engineer, as stated in paragraph 3 of the report,		608	
Outlay from contributions on Revenue Works included by the Examiner, but omitted by the Superintending Engineer		6,888	
Indirect charges for collection of revenue by the Civil Department, separately shown by the Superintending Engineer in the last column of Table VII., included by the Examiner in working expenses:—			
As shown in Table VII.	2,63,103		
Deduct—Collection charges for Rs. 42,646 on account of water-rates in Khelat Territory, not taken into account by the Examiner, for the reasons stated in paragraph 2 above	4,365		
		2,48,697	
			2,56,588
			13,00,742

Deduct—

Outlay in agricultural works for which neither Capital nor Revenue Accounts are kept, included in Table IV., viz.,—

Kashmir Bund	54,798	
Kasimpur Bund, included in the expenditure shown against bunds in Rohri	24,135	78,933

Total working expenses as per Examiner's Accounts 12,21,800

4. The Examiner begs to forward, for the information of Government, copy of letter No. H.—16 of 28th ultimo, which he has addressed to the Superintending Engineer after the receipt of the printed copy of the Revenue Report, in which necessary explanation has been afforded for including the charge Rs. 603 on account of refunds in the Revenue Outlay. The expenditure incurred from contributions for constructions of sluices at Karish heads, &c., on canals has been included by the Examiner in the Revenue Accounts, as hitherto. It has, however, been since settled on a reference lately received from the Executive Engineer, Fuleli division, and with concurrence of the Superintending Engineer that such outlay is not strictly chargeable to Revenue, and accordingly it will be omitted in future Revenue Accounts, as stated in paragraph 3 of the Examiner's letter quoted above.
5. The following points are also noticed with regard to classification and details of expenditure in Table IV.—
 - (1.) The expenditure on Kashmir and Kasimpur Bunds has been shown under Revenue Expenditure, but it should have been shown separately under the heading "Ordinary Agricultural Works, for which no Capital and Revenue Accounts are kept," as desired in paragraph 9 of Government Resolution No. 482 of 5th September 1881.
 - (2.) Jhali Bund is treated as a part of Ghar Canal per paragraph 10 of the Government Resolution above quoted, and the expenditure incurred on this bund has been accordingly included by the Examiner in the working expenses of that Canal, but the Superintending Engineer has included it in the outlay shown in the Table against bunds in Right Bank.
 - (3.) Tools and Plant charges are accounted for separately in the Examiner's Accounts, whereas these are included in the Table with those for establishment.
 - (4.) Under Revenue expenditure, the Superintending Engineer has distributed the establishment charges (including those for Tools and Plant) under works i. e., Extensions and Improvements and Maintenance and Repairs, but no such distribution is recorded in the Examiner's Accounts, as this is not required to be shown in the Annual Finance or Administrative Accounts.
 - (5.) Likewise establishment charges for works for which only revenue accounts are kept are recorded in the Examiner's accounts in lump by each division. These have been distributed by the Superintending Engineer over different canals, which appear separately in the Table. As the canals, which are shown separately, are large, the Superintending Engineer has thought it proper to distribute the establishment charges, so as to show the total expenditure on each, and the Examiner has no objection to this being done, but he has no ready means in his office to check the figures without making special calculations.
 - (6.) In conclusion, the Examiner begs to state that the discrepancies between the Revenue Report and the figures given by his office may be explained by the addition of brief foot-notes to Tables VI. and IV. Instructions may also be issued to the Superintending Engineer to avoid such discrepancies in future by following the figures furnished by the Examiner in the General Revenue Accounts.

Memorandum from the Examiner of Public Works Accounts, No.H.—97, dated 31st May 1882.

Abstract.—With reference to Government Memorandum No. 298I., dated 29th May 1882, returns the Revenue Report of the Irrigation Department in Sind for 1880-81, with the addition of requisite notes in Tables IV. and VI., explaining the differences pointed out by the Government of India; states that it is inconvenient to make any alterations in the printed figures, and trusts that the notes, now made in the Tables, will suffice.

Resolution.—Copy of the report, with the addition of the requisite notes to Tables IV. and VI., should be forwarded to the Government of India, with copy of this Resolution, in reply to their letter No. 140 I., dated 29th April 1882.

2. A copy of the corrected report should also be forwarded to the Commissioner in Sind and to the Chief and Superintending Engineers for Irrigation, for information and guidance.

3. The Superintending Engineer for Irrigation in Sind should be again reminded that the Examiner of Public Works Accounts is responsible for supplying correct figures, and that those figures must invariably be used.

C. J. MERRIMAN, Major-General, R. N.,
Secretary to the Government of Bombay.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

REPORTS ON THE STATE OF THE SEASONS AND PROSPECTS OF THE CROPS FOR THE WEEK ENDING THE 15th AUGUST 1882.

GENERAL REMARKS.—There has again been good rain in all districts of Assam and Bengal, excepting Hazaribagh. In the North-Western Provinces and Oudh heavy rain has occurred in the Benares Division and Fyzabad, but there has been little or no rain elsewhere. In the Punjab only three districts have reported some showers. In Rajputana and Central India there has been a little rain in a few States. In the Central Provinces there has been cloudy weather, with occasional showers. Heavy rain in Raipur and Sambalpur. The Bombay Presidency has had rain in varying quantities in almost all districts, the notable exception being parts of the Deccan. The Benars have had no rain. In the Nizam's territories there has been a light fall. Mysore has reported rain in all districts. Coorg continues to receive a comparatively heavy rainfall, though not so heavy as in previous weeks. The Madras Presidency has enjoyed a good light rainfall in all districts, except Malabar where it was heavier. In British Burma there has been heavy rain, especially in Moulmein.

The agricultural prospects are as follows. Excessive rain has somewhat injured standing crops in one or two districts of Madras, in parts of Coorg, in the western tracts of Mysore, and in a few places in the Central Provinces.

A break in the wet weather has improved crops in the Central Provinces and in Jhansi. Timely rain has improved prospects in parts of Madras, North-Western Provinces and Oudh, Bengal, Assam, and the Nizam's territories, which needed it.

More rain is, however, required in a few districts in Madras and the Deccan and in some of the Rajputana States; also in the larger part of the North-Western Provinces and Oudh and the Punjab.

The rise in the barometer noticed in last week's report was followed by a slight fall, but the general tendency has been towards a rise all over India at the end of the week, and, except around the margin of the Indian area, the pressure has risen above the normal average.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Madras—(Aug. 15th)		
Bellary	1.78 (average of six stations).	Standing crops generally good, though dry partially withering and diseased; agricultural operations progressing.
Kurnool	1.17 (average of nine stations).	Prospects improved; standing crops generally benefited by timely showers; cattle-disease in parts.
Ganjam	1.22 (average of thirteen stations).	Standing crops thriving; harvest summer paddy, outturn average; fever, small-pox, and cattle-disease exist; cholera subsiding; transplanting paddy extremely backward owing to insufficient rain.
Kistna	.87 (average of nine stations).	Standing crops fair, but require water; fever and cattle-disease prevalent; small-pox slight.
Chingleput (Madras)	1.18 (average of ten stations).	Standing crops good under larger tanks and channels; agricultural operations progressing; cholera and small-pox in parts.
Chingabotore	.08 (average of eleven stations).	Paddy promising well; dry crops damaged by rain; want of rain felt; insects in some places; harvest dry crops, outturn about average; small-pox, fever, and cholera in parts.
Tanjore	.95 (average of twelve stations).	Crops good, except in parts damaged by hresches, withering in parts of one taluk for want of rain; cattle-disease in parts of one taluk.
Madura	.51 (average of six stations).	Standing crops fair, though withering in two taluks; harvest paddy, yield below average; fever and cholera in parts.
Malabar	7.54 (average of fourteen stations).	First crops generally good; small-pox, cholera, fever, and cattle-disease slight.
Travancore	3.54	Paddy crops beginning to ripen; fever continues.
Bombay—(Aug. 15th)		
Kurrachee	Kurrachee, 59; Kotri, 2.65; Bulakhan, 1.25; Jerruck, 1.55; Keli, 1.61; Mirpur Botoro, 3.0; Hofrawat, 4.10; Jati, 3.30; Manjhand, 1.38; Mungulbin, 2.32.	Weather cloudy and damp; strong westerly breeze; fever in four talukas; 4 cases of small-pox in Tutta taluka; freshest from 14th on 2nd; wheat, wd rice, and bajri in Kurrachee 22, 36 and 35, in Manjhand 24, 44 and 46, in Glurabari 18, 44 and 42, and in Jati 20, 40 and 44 lbs. per rupee, respectively.
Hyderabad	.....	River still in high flood; fever in three talukas; wheat 25, <i>janri</i> 15, <i>bajri</i> 40, red rice 30, and white rice 22 lbs. per rupee.
Ahmedabad	.08	Total rainfall 27.32; sowing of <i>bajri</i> , &c., completed; transplantation of rice continues; in Ahmedabad city 4 cases of cholera, all of which fatal; wheat 27 and <i>bajri</i> 31 lbs. per rupee.
Baroda	.....	Young crops thriving; cholera increasing at Anagoli and decreasing at Manikwari; <i>bajri</i> 30 and common rice 24 lbs. per rupee.
Surat	.53	Total rainfall 32.44; crops generally healthy; <i>janri</i> 35 and <i>ragi</i> 52 lbs. per rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Bombay—contd.		
Nasik	... Igatpur, 2.56; Point, 1.31; slight showers elsewhere.	Rain much wanted in Yeola and Baglan; sowing nearly completed; crops doing well; locusts continue in Sandgaon; slight cholera in Nasik, Sennar, and Baglan; wheat 25, bajri 34, and rice 25 lbs. per rupee.
Colaba (Bombay)	... Rain every day, except on 9th; total of week .61.	Total rainfall to date 57.06, being 4.56 above average; average abnormal temperature 1° warm; vapour in air normal; abnormal wind from north-east on 8th, 10th, and 11th, from south-west on 15th; wind normal from 12th to 14th.
Poona	...	Young crops suffering as usual from want of rain in Bhirathari, Indapur, and Sirur talukas; 13 cholera cases in Sirur and Bhirathari talukas, of which 6 fatal; bajri 45½ and jvari 89½ in Poona bajri 36½ and jvari 47½ lbs. per rupee.
Ahmednagar	... Very slight rain in Akola, Parner, Shegaon, Nagar, Sangamner, and Kalhuri; none in the rest.	Total average rainfall of the district 11.32; from want of rain bajri crop is withering in all talukas, except in Jhanakhed and Akola; cattle-disease in Nagar, Shegaon, and Akola; cholera—in Parner 27 cases, 11 deaths, in Shrigonda 17 cases, 7 deaths, in Shegaon 2 cases fatal; bajri—maximum 46 lbs. in Jhanakhed and minimum 43 in Shrigonda; jvari—maximum 102 lbs. in Jhanakhed and minimum 54 in Kopegaon.
Sholapur	... 2.30; moderate rain everywhere.	Total rainfall 13.24; cholera more or less throughout, maximum number of cases in Bursi 61, minimum 1 in Malsiras—total cases 160, deaths 65; bajri 57 lbs. 3 tolas and jvari 80 lbs. 37 tolas per rupee.
Dharwar	... Good rain in eastern parts of district; Nargund, 4.54; Gadag, 3.38; Mandargi, 2.29; elsewhere—maximum at Hangal, 2.40; minimum at Karajgi, .33.	Rain wanted in Ren; damaged crops improving by the break; land being prepared for cotton; jvari sowing almost completed; public health good; cattle-disease in Hangal and Bankapur; prices stationary.
Kanara	... Karwar, 5.43; Kumpva, 3.99; Sirsi, 6.01; Hallal, 2.67.	Total rainfall 85.78; rice, ropi, and sugarcane plants healthy; early rice crop in ear near Karwar; rains abating, and prospects improving; general health good; common rice in Karwar 11 seers, in district average 13½ seers per rupee.
Rajkot	...	Weather dry; crops thriving; cholera in some places; bajri 26 and jvari 31 lbs. per rupee.
Bengal—(Aug. 16th)		
Chittagong	... 3.13	Weather reasonable; prospects of crops fair; cultivation of winter rice continues; prices steady; cholera, small-pox, and cattle-disease still prevail.
Dacca	... 3.55	Rain has done good to crops; cholera abating.
24 Pargunnahs (Calcutta)	... 1.84	Prospects of rice, early rice, and sugarcane continue satisfactory; cultivation of winter crops going on; insufficient rain has retarded transplanting of rice seedlings to some extent, but the crops not unpromising; prices of common rice unchanged; public health generally good; some sporadic cases of cholera reported from Diamond Harbour sub-division.
Moorshedabad	... 2.07	Prospects of crops better owing to late rain, but more rain still wanted for transplanting winter rice; autumn rice being harvested; except a little fever, public health fairly good.
Rajshahye	... 1.78; Natore, 1.54	Rain of 14th will do some good to crops; winter rice being transplanted; fever abating.
Bardwan	... 0.61; Cutwa, 3.55; Culna, 0.89; Raniganj, 2.45.	Prospects of crops somewhat better, especially in Cutwa and Raniganj; fever and cholera reported.
Rangpore	... 3.38	Weather cloudy; transplanting of winter rice resumed; more rain wanted; public health good.
Bagdadpur	... 2.80	Prospects of crops good; rain has done much good to the young seedlings of winter rice.
Purneah	... 6.92	Prospects of crops very much improved; some autumn crops being harvested; transplanting going on vigorously; health fair; rivers high.
Patna	... 6.67	Prospects of autumn crops favourable; transplanting of rice seedlings going on in low lands; prospects better than last week; cholera has not yet disappeared from Barh and Behar sub-divisions.
Dorabunga	... 8.87	Prospects of crops greatly improved; transplanting progressing vigorously; prices stationary; health improved.
Hazratibagh	... Nil	Weather hot and close; autumn crops doing well; rain wanted for transplanting rice; small-pox still reported from one or two thanas, but general health good.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Bengal—contd.		
Cutack	1.31	Rivers have receded; prospects of crops excellent; cholera still prevalent. <i>General Remarks.</i> —Rain fell in all districts during the week, except in Hazaribagh; general prospects have improved, but rain is still much wanted in many districts; cultivation of winter rice has been resumed, and is progressing favourably where the rain was abundant during the week; early rice and other autumn crops and sugarcane are doing well; early rice and jute are being harvested in some districts, with fair average outturn; sporadic cases of cholera and small-pox still reported from some districts; fever has appeared in some districts, it is increasing in Nuddia, and is prevalent in Backergunge, but is said to be abating in Rajshahye.
S. W. Provinces and Oudh—		
Benares (Aug. 15th)	11.3; Chandauli, 6.0; Gungapore, 4.2.	Sufficient rain now fallen for transplanting late rice; health of cattle good; some isolated cases of cholera are still reported; markets well supplied; prices falling.
Cawnpore (" ")	No rain, except 0.1 in Billaur.	Weather somewhat cloudy; prospects excellent, but rain wanted for some crops; cholera increasing; prices stationary.
Allahabad (" 16th)	Hardly any rain during the week, none in five tahsils.	Rain much wanted, especially for bajri lately sown; rice much injured by long break; cholera rapidly decreasing in amount and virulence; prices rising.
Gorakhpur (" 15th)	Average 10.0; heavy rain all over the district for the last three days.	Rice crops greatly benefited; prospects good; health fair; slight cholera; prices falling.
Jhansi (" 14th)	.....	Break in the rains has done good to standing crops, those which looked the worse from excessive rain are reviving; weeding of cotton and jwari in progress; prices stationary; cholera continues in two villages, but has disappeared in Segowlie; cattle-disease is reported from parganas Jhansi and Mau.
Agra (" 15th)	No rain	Slight fever continues in six parganas; no cholera now in Ferozabad; general health good; prices slightly falling.
Farrukhabad (" ")	Light rain in one tahsil, none elsewhere.	Rain much needed; prices steady; cholera still reported from Aligarh, but there were few fatal cases.
Bareilly (" ")	0.8	Weather hot, but seasonable; crops excellent; cholera on the increase and fever rather prevalent.
Meerut (" ")	Slight shower yesterday.	Hot westerly wind and clear sky till 13th, since then less heat and more cloud; rain much wanted; irrigation commenced where available; health good; supplies sufficient, but prices rising.
Kanoun (" ")	Rain light	Crops very good; health good generally speaking; cattle-disease somewhat less; no change in prices.
Lucknow (" ")	Sadr, 1.0; Malabad, 0.5; Mohanlalganj, 0.2.	Crops much benefited by the rain, but more still wanted; rice crop suffering in Mohanlalganj for want of sufficient rain; much sowing going on; cholera still continues in city and district; prices steady.
Rao Bareilly (" 14th)	Sadr, 0.3; Dighijai-ganj, 1.4.	Cholera on the increase; cattle-disease continues in some villages of tahsil Dalman; agricultural prospects fair; prices stationary.
Parabgarh (" 15th)	.....	Crops doing very well at Kunda and Patti; more rain wanted at Sadr, where jwari and bajri are suffering somewhat from drought; general health fair; cholera in two tahsils.
Sitapur (" ")	Sitapur, 1.1; Sidhault, 3.3; Biswan, 2.1.	Rain has done much good; rice everywhere improved; cholera still bad; prices slightly rising; markets well supplied.
Fyzabad (" ")	Sadr, 8.6; Akbarpur, tahsil, 5.3; Bikapur, 4.0; Tanda, 4.7.	Kharif crops promising; slight cholera at Sadr and tahsils; cattle-disease in tahsils Bikapur and Akbarpur.
<i>General Remarks.</i> —Heavy rain in Benares division and Fyzabad, prospects much improved there, elsewhere a break in the rains has set in which is beneficial in Jhansi, but is causing injury in other districts; prices on the whole stationary; slight cholera general, except in Meerut division, but is decreasing in eastern districts; fever has appeared in Buldhkhand; cattle-disease continues in Oudh, Jhansi, and Saharanpur.		
Punjab—(Aug. 16th)		
Delhi	Rain required	Health fair; slight rise in prices of food-grains.
Hissar	.....	Crops suffering from want of rain; health good; prices rising.
Unahalla	.....	Kharif sowings finished; health fair; prices rising; rain required.
Jullundur	No rain	Crops withering; health good; prices rising.
Amritsar	0.70	Kharif sowings completed; health good; prices rising.
Sialkot	0.50	Health good; prices rising.
Lahore	No rain	Health good; prices stationary.
Ferozepore	No rain	Health good; prices stationary.
Mooltan	.....	No report received.
Rawalpindi	3.90	Health good; prices falling.
Dera Ismail Khan	No rain	Agricultural prospects and health good; prices steady.
Peshawar	No rain reported	Kharif prospects and health good; prices stationary.
<i>General Remarks.</i> —More rain is required in the Delhi, Hissar, Unahalla and Jullundur districts; in Hissar and Jullundur the crops are suffering from want of moisture; the health of the province generally is good; prices of food-grains generally show a tendency to rise.		

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Central Provinces.—		
Nagpur (Aug. 16th)	18	Weather warm and cloudy; crops much improved by the continued break; cholera reported; prices of grain low.
Jubbulpore (" 15th)	17	Weather cloudy; break beneficial for weeding operations which are in progress; cholera is abating.
Bugor (" 14th)	.....	Weather clear, favourable to crops; some damage caused by previous wet weather; cholera abating; prices stationary.
Seoni (" 15th)	50	Break has facilitated weeding; <i>kharij</i> crops flourishing; cholera and small-pox prevailing.
Khandwa (" ")	13	Weather cloudy and close; <i>kharij</i> prospects good; cholera prevalent; wheat 14 seers per rupee.
Hoshangabad (" ")	12	Cloudy, with occasional showers; weeding in progress; small-pox and cholera prevalent; rice 10 seers per rupee.
Raipur (" 12th)	587, heavy rain	Weather cloudy and close; <i>kharij</i> crops progressing; cholera prevalent; rice 15 seers per rupee.
Sambalpur (" 10th)	921, heavy rain	Break much needed; fever prevalent; rice 36 seers per rupee.
		<i>General Remarks.</i> —Weather cloudy and close, with occasional showers; break has facilitated weeding operations; <i>kharij</i> crop promising favourably; cholera and small-pox still reported; prices stationary.
British Burma—		
(Aug. 16th)		
Akyab	720	Total rainfall 156.00 inches; 4 deaths from cholera in one township, disease also prevailing in another township, small-pox in one township, otherwise public health good; cattle-disease severe in one township; sowing nearly finished.
Rangoon	437	Total rainfall 54.66 inches; 1 fatal case of cholera, otherwise public health good; progress of crops favourable.
Bassein	872	Total rainfall 82.90 inches; 27 deaths from cholera in one and 16 in another township, also 1 death in Bassein town, otherwise public health good; cattle-disease in three townships; ploughing and planting out proceeding favourably.
Prome	231	Total rainfall 25.16 inches; no deaths from cholera in Prome town, but 14 deaths in Mahabunnan township, otherwise public health good; ploughing proceeding.
Amherst (Moulmein)	1833	Total rainfall 141.92 inches; public health in Moulmein and district good; cattle-disease still prevalent in three townships; re-sowing at places where crops destroyed by excessive rain.
Toungoo	246	Total rainfall 53.76 inches; 1 death from small-pox in town, otherwise public health fair; slight cattle-disease in two townships.
		<i>General Remarks.</i> —Cholera in Akyab, Tharrawaddy, Bassein, Henzadu, and Prome and a few cases elsewhere; a little small-pox in Akyab and Toungoo, public health otherwise good; cattle-disease still prevalent in many places.
Assam—(Aug. 16th)		
Gauhati	503	Rain very opportune and apparently sufficient for transplanting operations; river rising; public health good.
Sylhet	612	Cultivation far, and transplantation of <i>sali</i> paddy going on rapidly; <i>am</i> paddy being harvested, a better crop than expected; some areas in some danger from rapid rise of waters; weather good for tea.
Cachar	430, rainy	State of <i>dumali</i> and <i>murali</i> crops and tea favourable; transplanting of <i>sali</i> crops going on; common rice 25½ seers per rupee; health good; no more cattle-disease reported.
Dibrugarh	282	Weather reasonable; <i>sali dhan</i> being transplanted rapidly; <i>am dhan</i> nearly harvested; public health generally good; cattle-disease still continues in a few places.
Mysore and Coorg—		
(Aug. 16th)		
Bangalore	107	Crops in good condition; prospects favourable.
Mysore	240	Crops in good condition; prospects favourable.
Mercara	636	Monsoon continues, but is lighter; transplanting of rice nearly finished; the crop in the north-east Coorg and young coffee plants have suffered from excessive rain.
		<i>General Remarks.</i> —Rain has fallen generally throughout the Mysore State, largest quantity 2.58 at Chickmagalur; crops in good condition, but those on the western side of the State are suffering from excessive rain; prospects favourable; public health good; prices satisfactory.
Barar & Hyderabad—		
(Aug. 16th)		
Amritoli	.....	<i>Kharij</i> and cotton crops progressing favourably; price of wheat 16 and <i>juari</i> 28 seers per rupee.
Akola	.....	Crops in good condition; prospects favourable.
Hyderabad	233	<i>Kharij</i> crops benefited; <i>sali</i> sowings recommenced, except in <i>am taluka</i> where there has been very little rain; prices—wheat 15½, coarse rice 10½, white <i>juari</i> 25½, yellow <i>juari</i> 30, and <i>lar</i> 26½ seers per rupee.

Presidency or Province and District.	Rainfall for week preceding.	State of agricultural prospects.
Central India States— (Aug. 16th)		
Indore ...	93	Prospects unchanged; a few cases of cholera in Indore city, otherwise health good.
Momr (Gwalior) ...	No rain	Health and prospects good; rain much needed for crops.
Satna ...	98	A few cases of cholera at Satna; prospects good.
Rutlan ...	.....	From 29th July to 4th August, 34 cases of cholera, of which 18 were fatal.
Neemuch ...	No rain	Public health good; crops thriving.
Goona ...	No rain	Health good; wheat 21 seers per rupee; prospects fair.
Rhopal ...	97	Prospects of crops good.
Agar ...	.....	The break in the rains continues; prospects good; health at Agar good; prospects of crops good.
Nawgong ...	91	Kharif crops good; prices stationary; cholera still prevalent, and a few cases of small-pox.
Manpur ...	No rain	Health good; prices stationary.
Rajputana—		
Abu (Aug. 16th)	91	Weather gloomy, with occasional showers.
Sirohi (" 13th)	.....	Tanks, wells, health, and prospects good.
Murwar (" 11th)	No rain	Four months' water in tanks; wells almost full; health good; crops in good condition; weather cloudy; winds sharp; nights cool; prices stationary.
Moywar (" 12th)	No rain	Tanks and wells good; health fair; crops very good.
Haroti (" ")	No rain	Crops good; weeding progressing; cholera prevails, though lessened; Tank; weather cloudy and warm.
Jhallawar (" 9th)	220	Weather bright; prospects fair.
Ajmer (" 15th)	No rain	Sowing continues; prospects good; health fair, but cholera not quite disappeared.
Jeypora (" ")	Nil	Prices stationary; cholera in city slightly on the increase, averaging 6 fatal cases daily.
Umer ( " " )	.....	The break in the rains continues; rain wanted; prices steady; health fair.
Nepal—		
Katmandu (Aug. 11th)	500	Weather cool; outturn of Indian-corn likely to be below average; rice doing well.

Circular No. 35G.

Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department (General),—under date Simla, the 10th August 1882.

Road—

Correspondence regarding an earthquake felt in the Nicobar and Andaman Islands on the 31st December 1881.

Proceedings in the Department of Public Works during 1878-1879-1880 on the subject of seismological observations in India.

RESOLUTION.

In 1877 it was suggested by the Royal Society of Great Britain that a systematic observation of earthquake shocks should be instituted in India through the medium of the principal telegraph stations. The scheme was discussed, but eventually was abandoned owing to circumstances which prevented the Society from co-operating, and no efficient means of observing the phenomena of earthquakes in British India at present exist.

2. The Superintendent of the Geological Survey and the Meteorological Reporter to the Government of India have frequently represented the desirability of establishing at a small number of places some cheap and simple means of taking such observations in future. The Superintendent of the Geological Survey states that a set of instruments of the kind detailed in the margin, which will enable the direction and strength of an earthquake to be approximately recorded, can be procured at a cost of Rs. 105. A shed or small room would also be needed, but the entire cost of the instruments and building would probably not exceed Rs. 250 for each station. By attaching the stations to 1st or

Set of eleven brass cylinders; pillar 6" square, 7' long; measuring rod; compass with swinging card; spirit-level; set of eleven wooden pegs and discs.

2nd Class Meteorological Observatories no expenditure would be required on establishment, as the duty of looking after the instruments and registering the results on the occurrence of a shock could be performed by the Meteorological Observer with very little extra trouble.

3. The Meteorological Reporter having been consulted as to these proposals, the Government of India has resolved to sanction a sum of Rs. 2,000 for the purchase of the necessary instruments and the erection of observatory sheds at such meteorological stations in Bengal and Northern India as may be decided on by the Superintendent of the Geological Survey and the Meteorological Reporter to the Government of India in consultation.

* The arrangements when completed should be reported by these officers for the information of the Government of India.

ORDER.—Ordered, that a copy of the above Resolution be forwarded to the Superintendent, Geological Survey, and Meteorological Reporter to the Government of India for information and guidance, and to all Local Governments and Administrations,* and the Departments of Finance and Public Works for information.

* Government of Madras.
 " " Bombay.
 " " Bengal.
 " " North-Western Provinces and Oudh.
 " " Panjab.
 Chief Commissioner, British Burma.
 " " Assam.
 " " Central Provinces.
 " " for Coorg.
 " " Ajmer.
 Resident at Hyderabad.

Ordered also, that the Resolution be published in the *Gazette of India*.

E. C. BUCK,

Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VIC., CAP. 67.

The Council met at Government House, Simla, on Wednesday, the 16th August, 1882.

PRESENT:

His Excellency the Viceroy and Governor General of India, K.G., G.M.S.I., G.M.I.E., *presiding*.

His Honour the Lieutenant-Governor of the Panjáb, K.C.S.I., C.I.E.

His Excellency the Commander-in-Chief, G.C.B., C.I.E.

The Hon'ble J. Gibbs, C.S.I., C.I.E.

Major the Hon'ble E. Baring, R.A., C.S.I., C.I.E.

Lieutenant-General the Hon'ble T. F. Wilson, C.B., C.I.E.

The Hon'ble C. P. Ilbert, C.I.E.

The Hon'ble Sir S. C. Bayley, K.C.S.I., C.I.E.

The Hon'ble T. C. Hope, C.S.I., C.I.E.

The Hon'ble C. H. T. Crosthwaite.

The Hon'ble W. C. Plowden.

BURMA STEAM-BOILERS AND PRIME-MOVERS BILL.

The Hon'ble MR. ILBERT moved that the Report of the Select Committee on the Bill to provide for the inspection of Steam-boilers and Prime-mover attached thereto in British Burma be taken into consideration. He said:—

"This Bill was introduced by Mr. Stokes on the 2nd of March. Its object is to make provision for the inspection and licensing of steam-boilers and

prime-movers in British Burma, and it is framed on the lines of the Bengal Act, III of 1879, which provides for the inspection of steam-boilers in Calcutta and the neighbourhood.

"The Bill extends, in the first instance, only to the towns of Rangoon, Maulmain, Akyah and Bassein, but there is power to extend it to other parts of British Burma by notification. It has been published three times in the *British Burma Gazette*, and has been commented on by the Chief Commissioner and certain of his officers and others whom he has consulted. The Select Committee have taken into consideration the suggestions made for the amendment of the Bill, and adopted such of them as appear practicable and expedient. There is, however, one suggestion of importance which we have not adopted, and it is this: it is a suggestion of the Chief Commissioner that the Bill should be made applicable to steam-launches. We considered this suggestion, but came to the conclusion that it would be more convenient to provide for steam-launches by the measure now in preparation for the survey of steamers.

"The Report of the Select Committee was presented on the 12th of July, and I presume that it has been in the hands of Members of Council."

The Motion was put and agreed to.

The Hon'ble MR. ILBERT also moved that the Bill as amended be passed.

The Motion was put and agreed to.

INDIAN RAILWAY ACT, 1879, AMENDMENT BILL.

The Hon'ble MR. ILBERT also moved that the Hon'ble Mr. Hope be added to the Select Committee on the Bill to amend the Indian Railway Act, 1879.

The Motion was put and agreed to.

CENTRAL PROVINCES TENANCY BILL.

The Hon'ble MR. CROSTHWAITE moved that Major the Hon'ble E. Baring and the Hon'ble Sir S. C. Bayley be added to the Select Committee on the Bill to consolidate and amend the law relating to Agricultural Tenancies in the Central Provinces.

The Motion was put and agreed to.

CENTRAL PROVINCES LOCAL RATES BILL.

The Hon'ble MR. CROSTHWAITE also moved that His Honour the Lieutenant-Governor of the Panjab be added to the Select Committee on the Bill to provide for the levy of rates on land in the Central Provinces.

The Motion was put and agreed to.

The Council adjourned to Wednesday, the 30th August, 1882.

SIMLA;

The 16th August, 1882.

D. FITZPATRICK,

Secretary to the Government of India,

Legislative Department.



SUPPLEMENT TO
The Gazette of India.

No 34.} CALCUTTA, SATURDAY, AUGUST 26, 1882.

OFFICIAL PAPERS.

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of six Rupees per annum if delivered in Calcutta, or nine Rupees if sent by Post.

No Official Orders or Notifications, the publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF THE NORTH-WESTERN PROVINCES FOR THE
RABI SEASON, 1881-82 (1st OCTOBER TO 31st MARCH.)

No. 1931 L, dated Allahabad, 2nd August 1882.

RESOLUTION—By His Honor the Lieutenant-Governor, North-Western Provinces and Oudh.

Read—

Statements A. 14, B. 14, C. 14, for Rabi, 1881-82.

OBSERVATIONS.—The season was remarkable for the early cessation of the monsoon rains and for the almost entire absence of winter rain. These circumstances were eminently favourable to a large area of canal irrigation, while the extension of the Lower Ganges Canal increased the field of operations, and it is not therefore surprising that the area, 1,209,823 acres, should be the highest on record, being 177,813 acres more than the area of 1880-81 and 133,571 acres more than that of 1878-79, the last year of drought, and hitherto the largest area irrigated in the rabi harvest.

In comparing the irrigation of 1881-82 with that of the previous years, it must be remembered that the conditions of the two years were much the same in the lower doab, while they differed only in the upper. In both years the winter rains were deficient; but in 1880-81 there were very heavy floods in the middle of September in the Sub-Himalayan districts, which enabled crops to be grown in those districts without canal water. In comparing the two years, therefore, it is not remarkable to find that the great increase in 1881-82 is in the upper tracts, that is in the upper divisions of the Ganges Canal, while the increase in the lower tracts is not so great as might have been expected, and is due to extension of irrigation more than to the differences of the seasons.

2. The following table compares the rabi areas of the four years 1878-79 to 1881-82 :—

Canal.	1878-79.	1879-80.	1880-81.	1881-82.
	Acres.	Acres.	Acres.	Acres.
Upper Ganges	476,496	312,586	359,078	476,747
Terminal Divisions*	249,886	246,361	283,251	276,421
Lower Ganges	16,020	29,744	116,250	148,212
Agra	83,064	36,288	105,378	96,106
Eastern Jumna	191,288	142,201	128,408	150,689
Rohilkhand	57,287	66,277	29,985	48,644
Hijaor	1,232	1,730	2,041	2,157
Bun	9,607	8,804	8,887	8,188
Jharid	556	448	815	529
Hamirpur	1,026	906	442	1,800
TOTAL	1,076,952	844,330	1,032,010	1,208,828

* The Cawnpore and Etawah branches below Nagris and Jera at miles 44 and 59 respectively.

In this table the terminal divisions have been separated from the Lower Ganges Canal in order to show clearly the increase on the new canal.

The above table brings out clearly what was stated in para. 1 regarding the effect of the seasons on the areas irrigated in the upper and lower tracts respectively.

The irrigated area of the Upper Ganges Canal is greatly in excess of that of 1880-81, when abundant rain fell late in the autumn, and is naturally much greater than that of a normal year such as 1879-80, but it is almost exactly the same as the area of 1878-79, the last year of drought.

The irrigated area of the terminal divisions varies little from year to year, in fact it may be almost said of them that year by year the area is limited only by the water available; but in the two latter years the increase of area shows that the competition for water was equal, and the increase is doubtless partly due to the additional volume made available by the opening of the Lower Ganges Canal. The slight increase over the previous year of the irrigated area of the Lower Ganges Canal is due to the abnormal amount irrigated in 1880-81 owing to the deficiency of rain in the lower doab, as explained in para. 2, North-Western Provinces Resolution No. 820A., dated 4th July, 1881. The area of nearly 150,000 acres attained in 1881-82, the fourth year of the operations of the canal, may, however, be considered satisfactory.

The irrigated area of the Agra Canal which, as has been remarked in previous reviews, fluctuates, and does not increase as steadily as could be desired, is again less than the areas of 1880-81 and 1877-78, which were nearly equal. The decrease has been in barley and mixed crops.

The irrigated area of the Eastern Jumna Canal is greater than that of the two previous years, in which the autumn rains were more plentiful, but it is much lower than the area of 1878-79. The area of this canal, like that of the terminal divisions of the Lower Ganges Canal, is much less subject to fluctuation on account of the seasons than other canals. The great area of 1878-79 is probably due to the high prices then prevailing after a deficient rainfall of two years. The result of these high prices was to extend the margin at which it becomes profitable to use canal water on inferior land, and so to increase the area of irrigation. These conditions did not, however, prevail in 1881-82, and therefore, although the season was favourable to irrigation, the area is no larger than usual.

The irrigated area of the Rohilkhand Canals is an average one, higher than that of 1880-81, when the heavy floods of September enabled canal water to be dispensed with, but not as high as the area of the two previous years.

There is nothing special to notice about the areas of the other canals and the Bundelkhand Lakes, which vary little from year to year, and are comparatively insignificant.

3. The following table shows the areas of the principal crops irrigated for six successive years :—

	Wheat.	Barley.	Other grains.	Pulses.	Opium and drugs.	Total areas.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1876-77	532,221	110,361	24,821	23,584	12,620	773,558
1877-78	415,859	138,627	52,912	64,329	10,823	720,545
1878-79	556,776	266,472	115,914	66,901	15,371	1,075,952
1879-80	462,703	210,959	82,881	33,401	15,104	844,930
1880-81	545,864	261,813	130,011	55,224	18,309	1,082,010
1881-82	726,332	261,602	102,549	77,238	18,208	1,209,823

The gross increase in wheat alone is 180,968, which exceeds the net total increase for the year, so that the increase is mainly due to the most valuable crop. The following table shows the progress made in wheat irrigation on each of the principal canals for four years, and the percentage of wheat to the whole area for the year 1881-82 :—

Canal.	1876-79.	1879-80.	1880-81.	1881-82.	
				Area.	Percent age of wheat to whole area.
	Acres.	Acres.	Acres.	Acres.	
Upper Ganges Canal	296,106	194,063	228,773	321,868	68
Terminal Divisions	88,552	101,856	113,237	122,135	44
Lower Ganges Canal	5,969	15,078	45,232	87,374	59
Agra	14,521	11,707	27,481	28,205	29
Eastern Jumna Canal	142,834	122,506	111,274	131,891	88
Rohilkhand	24,820	29,879	18,120	26,549	55

The area of barley remains very steady, eighty per cent. of this area belongs to the Lower Ganges and terminal divisions.

4. The following table shows the assessments of the year under occupiers' rates compared with three other years :—

	1878-79.	1879-80.	1880-81.	1881-82.
	Rs.	Rs.	Rs.	Rs.
Upper Ganges	10,04,522	6,68,455	7,61,532	10,21,817
Terminal Divisions	4,86,820	4,67,809	5,03,053	5,45,145
Lower Ganges Canal	37,276	68,537	2,02,339	3,69,130
Agra	2,28,022	26,530	2,86,738	2,59,330
Eastern Jumna Canal	3,76,355	2,99,508	2,71,905	3,17,317
Rohilkhand	32,955	36,798	11,581	28,042
Bijnor	1,358	1,803	2,037	2,069
Dun	10,767	10,044	8,281	9,379
Buddhokhand Lakes	2,469	2,242	1,606	3,045
TOTAL	21,75,715	18,51,524	21,02,061	25,39,577

The owners' rate amounted to Rs. 1,81,403.

ORDER.—Ordered, that the above Resolution be submitted to the Government of India for information, and that it be published in *North-Western Provinces and Oudh Gazette*.

Ordered also, that copies be circulated to the Governments of Bengal, Punjab, to the General Department of this Government, and to the Board of Revenue, for information.

By order, &c.,

J. G. FORBES, Lt.-Col., R. E.,

* Joint-Secy. to Govt., N. W. P., P. W. D., I. B.

No. A14.—Rabi Statement.
IRRIGATION OPERATIONS OF FASL RABI, 1881-82.
Comparative Statement of Irrigation and Rainfall in Canal Districts of the North-Western Provinces.

Zilla.	Area in acres.	Cultivable acres.	AREAS IRRIGATED.		1881-82 AS COMPARED WITH 1880-81.		RAINFALL FOR SIX MONTHS, OCTOBER TO MARCH, 1882.												TOTAL.	
			Rabi, 1880-81.	Rabi, 1881-82.	Increase.	Decrease.	October.		November.		December.		January.		February.		March.		1880-81.	1881-82.
							1880.	1881.	1880.	1881.	1880.	1881.	1880.	1881.	1880.	1881.				
Saharanpur	1,418,880	805,120	47,420	66,327	17,907	...	...	...	5	...	4	...	...	...	2-2	3	7	4-4	62	29
Muzaffarnagar	1,061,960	699,622	77,203	106,964	29,661	...	...	...	4	...	1-0	...	...	...	1-3	2	...	4-3	69	13
Meerut	1,610,664	1,071,403	121,184	160,734	59,560	...	...	...	2	...	7	...	...	...	1-4	1	...	3-0	40	1-6
Baladhabahr	1,222,400	875,590	106,389	121,785	15,396	...	...	...	6	...	...	...	4	...	2-5	2	...	2-3	4-6	25
Aligarh	1,256,775	919,890	98,732	100,340	6,608	...	...	...	1	...	...	...	...	...	...	...	...	1-9	81	4
Muttra	1,031,538	827,843	47,683	38,117	...	9,566	...	...	1	...	...	...	...	...	...	...	...	...	1-1	1-3
Agra	1,280,819	873,976	27,884	31,319	3,435	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kash	967,680	620,800	57,967	73,667	16,699	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
Mainpuri	1,085,628	607,409	101,512	118,211	16,699	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farrukhabad	1,115,633	687,361	40,307	44,869	4,562	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kanwar	1,272,240	563,200	114,535	121,279	6,744	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cawnpore	1,436,576	865,065	124,883	117,115	...	7,768	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delhi	817,280	392,480	37	322	...	165	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurgaon	1,267,200	967,690	31,054	28,106	...	2,946	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dehra Dun	668,371	32,243	6,967	8,138	1,271	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajoor	1,217,886	663,185	2,041	2,137	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Turai	883,793	144,280	3,696	2,370	...	476	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pilibhit	373,094	3,476	...	8,565	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bareilly	1,087,416	1,228,040	32,653	26,619	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhansi	1,062,880	462,500	215	529	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rampur	1,463,424	600,128	442	1,300	858	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	23,594,064	14,817,780	1,032,010	1,209,823	196,766	50,923	...	...	...	...	...	...	...	...	...	...	...	...	...	...

G. H. D. WALKER,
Asst. Secy. to Govt., N.W. P. and Oudh, P. W. D.

Not increase 177,313